# LAGRANGE COLLEGE

LaGrange, Georgia

**Bulletin 1983-84** 

# **Communications Directory**

For prompt attention, please address inquiries as indicated below:

General Information	Office of the President
Admissions	Director of Admissions
Alumni Interests and Gifts	Director, Alumni Activities
Bequests and Gifts	Chancellor
Business Matters and Expenses	Business Manager
Educational Program	Dean of the College
Public Relations and News	Director of Institutional Relations
Financial Assistance	Director of Financial Aid
Student Affairs and Counseling	Dean of Student Development
Summer School	Director of Admissions
Transcripts and Academic Reports	Registrar
Placement	Director of Placement

Visitors are welcome at LaGrange College throughout the year. The administrative offices in the Quillian Building are open Monday through Friday from 9:00 a.m. to 5:00 p.m. Saturday visits may be arranged by appointment. Visitors desiring interviews with members of the staff are urged to make appointments in advance.

The College telephone number is (404) 882-2911. (in Atlanta: 577-4455)

Mailing address: LaGrange College LaGrange, Georgia 30240

LaGrange College admits students of any race, color, national and ethnic origin to all the rights, privileges, programs, and activities generally accorded or made available to students at the school. It does not discriminate on the basis of sex, race, color, national and ethnic origin in administration of its educational policies, admissions policies, scholarship and loan programs, and athletic and other school-administered programs.

(USPS 299-300)

Entered as second class matter of the Post Office of LaGrange, Georgia 30240, under the act of August 24, 1912.



# LaGrange, Georgia Bulletin 1983-84



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#### **CHANGE OF REGULATIONS**

The College reserves the right to make modifications in the degree requirements, courses, schedules, calendar, regulations, fees and to make other changes deemed necessary or conducive to the efficient operation of the College. Such changes become effective as announced by the proper college authorities.

# **Calendar 1983-84**

# Fall Quarter

1983			
Sept. 11	Dormitories and dining hall open.		
Sept. 12	Registration of pre-registered, transfer, readmission and graduate day students.		
Sept. 13	Registration of new freshmen day students.		
Sept. 14	Day classes begin for all students.		
	Registration for night classes and for M.B.A. classes.		
Sept. 16	Last day for registering and changing day classes. No refund for individual day classes dropped after this date.  "I" grades must be changed to permanent grades.		
Sept. 22	Last day for registering and changing night classes. No refund for night classes dropped after this date.		
Oct. 7	Last day to withdraw from a class with an automatic "W".		
Oct. 29	Homecoming.		
Nov. 18	Reading day.		
Nov 19 21 22	Evaminations End of quarter		

# Winter Quarter

1984	
Jan. 2	Dormitories and dining hall open.
Jan. 3	Registration for all students meeting day classes.
Jan.4	All day classes meet.
	Registration for students taking night classes and for
	M.B.A. students
Jan. 6	Last day for registering or changing day classes. No refund for
	individual day classes dropped after this date.
Jan. 9	"I" grades must be changed to permanent grades.
Jan. 13	Last day for registering or changing classes meeting at night.
	No refund for night classes dropped after this date.
Jan. 27	Last day to withdraw from class with an automatic "W".
March 7	Reading day.
March 8, 9, 10	Examinations. End of quarter.

# **Spring Quarter**

1984

March 18 Dormitories and dining hall open.

March 19 Registration for day classes.

March 20 Day classes meet.

Registration for all classes meeting at night and for

M.B.A. students.

March 23 Last day for registering or changing day classes. No refund for

individual day classes dropped after this date.

"I" grades must be changed to permanent grades.

March 28 Last day for registering or changing classes meeting at night.

No refund for night courses dropped after this date.

April 13 Last day to withdraw from class with an automatic "W".

May 25 Reading day.

May 26, 28, 29 Examinations. End of quarter.

June 2 Graduation.

#### **Summer School**

1984

June 11-July 13 Summer I July 16-Aug. 17 Summer II



# **About LaGrange College**

### **Purpose and Objectives**

The fundamental purpose of LaGrange College, a church-related institution fostering Christian values, is to provide an education grounded in the liberal arts which will open students' minds to the adventure of higher learning and will enable them to discover what is excellent in life. Its aim is to produce graduates prepared to accept responsibilities of leadership in contemporary society, who approach the opportunities as well as the problems of modern life with depths of knowledge, understanding, and feeling, and with sound perspectives of time, place, and circumstance.

To fulfill this purpose the College offers to its students opportunities to gain knowledge and experience in the arts and sciences that will stimulate interest, create enlightenment, and promote further inquiry; to develop vocational goals; and to begin related preparation.

To achieve its objectives the College strives

- —to attract students who, through scholastic achievement and personal motivation, have indicated their ability and desire to undertake a college program, and who recognize and accept the purpose and objectives of the College;
- to maintain a professionally competent faculty whose members provide leadership in teaching-learning experiences, and who serve as scholarly models for student development through intellectual and cultural attainments and pursuits, through high standards of character, and through constructive involvement in campus and community life;
- to provide flexible programs which will inspire students to attain maximum intellectual development, and which will broaden outlooks on life;
- —to help each student to know himself, and to develop as a physically healthy and emotionally, socially, and spiritually mature person;
- to emphasize undergraduate liberal education foremost, but also to offer within the liberal arts context certain compatible professional and preprofessional curricula, and to offer graduate studies at the master's level to meet special needs within the limits of the resources of the College;
- —to lead in the academic inquiry into various facets of contemporary society and to exert a constructive influence in the community through intellectual, cultural, and social leadership by offering educational opportunities to area citizens, and by encouraging faculty, staff, and student participation in community affairs;
- —to promote growth in resources at a rate which will preserve the economic well-being of the College, support existing educational programs, facili-

tate changes in programs to meet changing needs, and sustain improvement in quality.

LaGrange College seeks to attain these objectives for all who aspire to a college education and admits students of any race, color, creed, sex, or national and ethnic origin, and grants to each student all the rights, privileges, programs, and activities generally accorded or made available by the College. It does not discriminate with respect to such matters in the administration of its educational policies, admissions procedures, scholarship and loan programs, or athletic and other school-administered activities.

Adopted by Faculty, Administration, and Board of Trustees, 1981.

### **History and Description**

The history of LaGrange College is closely associated with the history of the City of LaGrange and Troup County. When the vast tract of land lying between the Flint and Chattahoochee Rivers was secured by the Indian Springs Treaty of 1825 and was opened for settlement in 1827, one of the five counties formed on the western border of the state was named Troup in honor of Governor George Michael Troup.

An act was passed by the Georgia Legislature on December 24, 1827, providing for the selection of a county seat. It was named LaGrange after the country estate of the Marquis de Lafayette, American Revolutionary War hero who had visited the region in 1825 as the guest of Governor Troup. The site for the town of LaGrange was purchased in 1828 and the town was incorporated on December 18, 1828. On December 26, 1831, the charter for the LaGrange Female Academy was granted at the state capitol, then in Milledgeville.

In 1831 Andrew Jackson was president of the United States. Abraham Lincoln was 22 years old. The Creek Indians had been moved out of this area of the state only six years earlier. The only other college in the state was Franklin College, now the University of Georgia.

In 1847 the charter for the school was amended and the school became The LaGrange Female Institute, with power to confer degrees. The name was changed to LaGrange Female College in 1851 and in 1934 it was changed to LaGrange College. The college became officially co-educational in 1953.

The first location of the school was in a large white building at what is now 406 Broad Street. The school moved to its present location "On The Hill," the highest geographical point in LaGrange, after the construction of the building now known as Smith Hall in 1842.

The college was sold to the Georgia Conference of the Methodist Episcopal Church South in 1856. Today it is an institution of the North Georgia Conference of The United Methodist Church.

Strong in the liberal arts, LaGrange College has an outstanding reputation in eight pre-professional programs, including pre-medical and allied fields, pre-law, pre-theology, and engineering.

LaGrange College offers the Bachelor of Arts degree with twenty-one majors, the Bachelor of Business Administration with three concentration areas, and the Bachelor of Science degree in Computer Science. The Master of Business Administration degree and the Master of Education degree in Early Childhood are offered. Associate of Arts degree is offered in eight areas.

LaGrange College operates on the quarter system. In addition to the day schedule of classes in the fall, winter and spring quarters, there is an evening session. There are also both day and evening sessions in the summer.

The college draws more than half of its student body from Georgia. With students from more than one-third of the states and from several foreign countries, the college has a cosmopolitan and international representation which includes various religious and ethnic backgrounds.

While proud of its heritage, the college continues to add to and improve its curriculum and facilities to meet the needs of its students today. LaGrange College originated the plan for students to complete fall quarter before Thanksgiving and have a 40-day holiday break. Georgia's leader in granting academic credit through the College Level Examination Program, the college also offers travel seminars, field study programs and internships. The drama department has a resident summer stock theatre company at Callaway Gardens, nearby resort in Pine Mountain. Students in the college's nursing division receive supervised training in many area medical facilities. Campus art exhibitions. lectures, concerts, varsity and intramural sports add to the cultural enrichment and recreational opportunities offered by the college.

The college is located in the town of LaGrange, Georgia, which has a population of 28,000. Nearby are Callaway Gardens, the Warm Springs Foundation and Franklin D. Roosevelt's Little White House. The West Point Dam on the Chattahoochee River provides one of the largest lakes in the region, with waterfronts and marina within the city limits of LaGrange.

### Accreditation

As a coeducational, four-year liberal arts college, LaGrange College is fully accredited by the Southern Association of Colleges and Schools, approved by the Methodist University Senate, and has membership in the National Association of Independent Colleges and universities, the National Association of Methodist Colleges, the Georgia Association of Colleges, The American Alumni Council, the Georgia Foundation for Independent Colleges, and the Association of Private Colleges and Universities in Georgia. The Georgia State Board of Education, which confers professional certificates upon college graduates

meeting requirements in elementary or secondary education, has awarded highest approval to LaGrange College's program of teacher education.

The National League for Nursing, the officially recognized agency for associate degree nursing programs by the Council on Postsecondary Accreditation, has awarded (highest) accreditation to LaGrange College's nursing program.

# Sessions of the College

The College operates on the quarter system. Each quarter is about ten weeks long. There are four quarters: fall, winter, spring and summer. In the summer quarter, day classes are divided into two five-week terms. A student may elect to attend either or both of the summer sessions. Evening classes in the summer quarter run continuously through the summer quarter.

Both day and evening classes are available during each of these four quarters. The day and evening classes are sessions of the same academic program; however, with the exception of a limited number of majors it is necessary to attend day classes at some time in order to complete degree requirements.

# The LaGrange College Campus

#### Library

The William and Evelyn Banks Library, a modern air-conditioned academic learning center, provides up-to-date resources to support and enrich the curriculum and to meet informational needs. The Library provides more than 70,000 volumes of books and bound periodicals, microfilm, microcards, filmstrips, audio-cassettes and records. Additionally, the Library subscribes to seven newspapers.

The Library is open seven days a week for a total of 77 hours per week, and is staffed by three professional librarians, three para-professional assistants, and many student assistants. Group study areas and a seminar room for meetings are available for student and faculty use. The Library is a member of the Southeastern Library Network (SOLINET).

The book collection is strengthened by substantial contributions. The Bascom Anthony Book Collection has been endowed by Dr. Mack Anthony in memory of his father. The Hubert T. Quillian Book Collection is supported through substantial gifts by the Rotary Club of LaGrange. The Kate Howard Cross Fund is supported through contributions from alumni in honor of Miss Kate Howard Cross. The Bannister R. Bray Book Collection has been endowed by the Reverend Vivian L. Bray in memory of his father. In addition to contributions from special funds, the William and Evelyn Banks Library shares in the Margin of Distinction Program of Development.

The learning process is enhanced at LaGrange College by the Library's special services to students and faculty. Reading, reference, and inter-library loans assistance, by professionally trailed librarians, is readily available. The microforms collection includes the complete New York Times from 1851 and many other periodicals.

The Irene W. Melson Room, formerly the Special Collections Room, houses many first editions, as well as the LaFayette Collections. Also included are the Florence Grogan papers and first editions of outstanding publications of LaGrange College alumni and students.

#### Cason J. Callaway Science Building

Built in 1972. Three-story brick building with latest equipment for instruction in general science, biology, chemistry and math. Named in memory of a former member of the LC Board of Trustees.

#### Fuller E. Callaway Student Center

Completed in 1981. Three-story brick building which houses student activities, bookstore, and campus post office. Named in memory of Fuller E. Callaway, local philanthropist.

#### Warren A. Candler Cottage

Completed in 1929 as a home for college president. Now houses offices of Admissions Department and Chancellor. Named in honor of a former Bishop of the Methodist Church, now deceased.

#### Lamar Dodd Art Center

Completed in 1982. This building provides a physical environment and the equipment needed for the finest in art instruction, as well as gallery space for the college's outstanding art collection. Named in honor of Lamar Dodd, Georgia artist who was reared in LaGrange and whose paintings have won international recognition.

#### Louise Anderson Manget Building

Built in 1959. Contains faculty offices and classrooms. Named in memory of an 1894 graduate of the college who served more than forty years as a medical missionary to Hoochow, China, with her husband, Dr. Fred P. Manget.

#### Pitts Hall

Completed in 1941. Contains faculty offices and classrooms. Named in honor of Mr. and Mrs. W. I. H. Pitts (now deceased) of Waverly Hall, whose philanthropy in the establishment of the Pitts Foundation has meant so much to the college. Pitts Hall houses the electronic equipment for use in modern foreign language instruction.

#### **Price Theater**

Completed in 1975. Dramatic arts building with a 280-seat auditorium that has the latest acoustical concepts. Building houses classrooms, offices, scenery workshop, dressing rooms, costume room and actors lounge. Named in memory of Lewis Price, a long-time member of the college's Board of Trustees.

### **Quillian Building**

Built in 1949. Now houses administrative offices — president, academic dean, registrar, financial aid director, business manager. Named in memory of a former president, Hubert T. Quillian, who served from 1938-1948.

#### Smith Hall

Oldest building on the LC campus. Main portion of building constructed in 1842 of handmade brick formed from native clay. Addition was built in 1887. In Gone With The Wind, Margaret Mitchell's great novel, Scarlett O'Hara's 'Aunt

Pittypat" had attended LaGrange College. She would have lived in Smith Hall, then called "College Home." The building is now used for offices of Alumni Activities, Institutional Relations, Infirmary, Campus Security, and Maintenance. Building named in memory of Mrs. Oreon Smith, wife of former president, Rufus W. Smith, who served from 1885-1915.

#### **Sunny Gables**

Located at 910 Broad Street, it houses the LaGrange College Nursing Division. The handsome English Tudor building, a former residence, and six acres of land were purchased by the College in 1973.

#### The Chapel

Built in 1965. The materials used link it with Christian worship in LaGrange and other parts of the world and include two stained glass windows made in Belgium more than 100 years ago; a stone from the temple of Apollo at Corinth, Greece; a stone from the Benedictine Monastery, Iona, Scotland; a stone from St. George's Chapel, Windsor, England. Regular worship services are held when school is in session.

#### J. K. Boatwright Sr. Hall

Completed in 1962. Two-story brick building. Men's dormitory. Named in memory of long-time member of the college's Board of Trustees and chairman of the board's executive committee from 1956-1962.

#### **Hawkes Building**

Completed in 1911. Four-story brick building that houses women students. Named in memory of Mrs. Harriet Hawkes, mother of college benefactor, the late A. K. Hawkes.

#### Waights G. Henry Jr. Residence Hall

Completed in 1970. Five-story brick building. Student dormitory. Named in honor of Dr. Waights G. Henry Jr., who served as president of the college from 1948-1978. Dr. Henry is now college chancellor.

#### William H. Turner Jr. Hall

Built in 1958. Three-story brick building. Girls dormitory. Named in memory of William H. Turner Jr., a textile executive of LaGrange who was a benefactor of the college, long-time member of the college's Board of Trustees and chairman of the board's executive committee from 1929-1950.



# **Admissions**

It is the aim of LaGrange College to admit those students who demonstrate that they can benefit from a liberal arts education. In the selection of students, careful attention is given to the academic ability of each candidate.

#### PROCEDURE FOR APPLYING FOR ADMISSION

An application for admission should be submitted when the student decides he would like to attend LaGrange College. The application should be completed at least one month prior to the beginning of the quarter in which the entrance is desired. Applicants may enroll any quarter.

#### **Admissions Documents Required**

#### Freshmen

- 1. Application form
- 2. Application fee
- 3. High school transcript
- 4. SAT or ACT scores

#### Transfers

- 1. Application form
- 2. Application fee
- 3. Transcripts of all previous college work (transfers with fewer than 45 quarter hours earned must also submit high school transcripts)

An applicant will be notified as soon as the Admissions Committee has reached a decision. A student's acceptance is tentative, pending satisfactory completion of work in progress. LaGrange College must receive notification of successful completion of such work before acceptance is final.

For dormitory students, a Health Form and a \$50.00 Key-Damage fee are required. The Room Key-Damage fee is refundable if the student withdraws or when the student graduates, provided there are not charges against the student at that time.

Students interested in LaGrange College are invited to visit the campus and may schedule an appointment by contacting the Admissions Office. The telephone number is 404-882-2911; in Atlanta, 577-4455.

#### **ACADEMIC ADMISSION REQUIREMENTS**

Admission to the Freshman Class: Prior to enrolling, an applicant is expected to complete requirements for graduation from an approved high school.

Preference is given to applicants who have had strong academic preparation in high school. A minimum of 11 high school units must be within the areas of English, Social Studies, Mathematics, and Science. A total of 15 units is required. The following subjects are required or recommended.

English — Four units required
Science — Two units required; three units recommended
Social Studies — Three units required
College Preparatory Mathematics (algebra, geometry, trigonometry, etc.) —
Two units required; three units recommended
Foreign Language — Two units recommended

Scores from either the SAT (administered by the College Entrance Examination Board) or ACT (administered by the American College Testing Program) are required of all freshman applicants. Test results should normally be sent to LaGrange College in November, December, or January of the last year in high school.

Mature students with an irregular educational background may qualify for admission by achieving satisfactory scores on the tests of General Educational Development, High School Level.

LaGrange College predicts a student's grade point average using a formula which takes into account verbal and math scores on the SAT and the student's high school grade point average. Students are admitted as "clear accept" if they are predicted to be successful in the academic programs of LaGrange College.

**Clear Accept:** The majority of LaGrange College students are accepted under the clear accept category.

**Early Admission:** Early admission is possible for students who will have completed the junior year of high school. To qualify, a student must have a B+ or better high school average in his academic courses, have ten of the eleven prescribed units, and have a total of fifteen units. Also to qualify, a student must have a minimum score on the College Board SAT of 1050 combined or a composite score of 25 on the ACT. A minimum of 500 on the Verbal SAT or a minimum of 24 in the English subject area of the ACT is desirable. An interview is required of all early admissions students.

Joint Enrollment: Recognizing that there is an increasing number of high school students beginning their twelfth grade who need only one or two academic units to graduate and who very often lack sufficient challenge, LaGrange College has adopted a policy for Joint Enrollment at both the College and the student's high school. To be eligible, a student must meet the clear-accept standard of the Admission policy and be recommended in writing by the proper authority at the student's high school.

**On-Trial Program:** This program is for applicants who are unable to qualify for clear-accept admission to LaGrange College, but who appear to have the potential to succeed. All courses taken are for full credit. Students in this program must earn a grade point average of 1.0 during the first quarter or in the first 15 hours of college work. Further information is available from the Director of Admissions.

Transfer Students: A student who has been in attendance at another institution may apply for transfer to LaGrange College if he is eligible to return to that institution at the time of entry to LaGrange College. Normally, transfer students who have the A.A. Degree or an equivalent degree from an accredited junior college will be exempt from LaGrange College General Requirements if the A.A. Degree included courses in Math and English. A student may be accepted on probation under the standard probation regulations. All records, including transcripts of all college work attempted, must be complete before the student is admitted to LaGrange College. Applicants may enroll at the beginning of any quarter.

**Transient Students:** Students currently enrolled in good standing at another college, may enroll at LaGrange College as transient students. Approval of course work must be authorized by the primary institution on the Application for Transient Status which is available from the Admissions Office.

**Special Students:** Students not working toward a degree may register as special students in any course for which they have the necessary prerequisites. An application for Special Student Status may be obtained through the Admissions Office. Students classed as Special Students may become Regular Students by meeting requirements for regular admission.

**Readmission Students:** Following an absence from LaGrange College of one or more quarters, other than the Summer Quarter, any student who decides to return must submit an Application for Readmission. This form is available from the Admissions Office.

Foreign Students: In the past few years the College has hosted students from Norway, New Zealand, Japan, Korea, Kuwait, Venezuela, Ghana, Thailand, Canada, and India. While the foreign students' number is never very large, the College has developed special programs for many of these students.

Admission as a foreign student requires a TOEFL examination for students for whom English is not their first language. Also required are translated and certified documents attesting to academic performances in secondary school and university, if applicable. The Director of Admissions should be contacted for the current interpretation of the regulations concerning obtaining a Student Visa. If the prospective student is in the United States, an interview at the College is desirable and may often be substituted for a TOEFL score.

#### ADMISSION TO GRADUATE EDUCATION PROGRAM

#### **Regular Admission**

Prospective candidates for this program will be thoroughly evaluated and screened by an admission committee chosen by the Executive Committee of the Graduate Council. The admission committee consists of three professors with terminal degrees and the Director of Admissions and the Academic Dean as ex officio members.

The student applying for regular admission to the graduate program at LaGrange College should follow the procedure listed below:

- 1. Make formal application to the Director of Admissions.
- 2. Submit evidence of a baccalaureate degree from an accredited, four-year institution or evidence of having completed all the requirements for the degree.
- 3. Submit an official statement of scores on either the GRE (aptitude section) or the NTE (common section) not more than five years old.
- 4. Present evidence of having earned an overall GPA of 2.50 (on a 4.00 scale) with at least a 3.00 GPA for the last two years of college work.
- 5. Submit one official transcript from all institutions where undergraduate or graduate work has been done.

All documents, along with a non-refundable fee of \$10.00 must be received by the College before final acceptance.

#### **Conditional Admission**

Conditional admission may be granted at the discretion of the Graduate Admission Committee to students who do not meet all of the above requirements.

#### **Transfer Credit**

LaGrange College will accept a maximum of 10 quarter hours of transfer credit from accredited graduate schools. All graduate credit must have been earned within eight years prior to admission to the graduate program at LaGrange College.

# ADMISSION TO MASTERS OF BUSINESS ADMINISTRATION PROGRAM

For unconditional acceptance, a student must submit the following:

- 1. Evidence of graduation from an accredited college or university with a bachelor's degree with a quality point average of at least 2.5 (on a 4.0 scale). A transcript must be obtained from each institution attended.
- 2. Score on the Graduate Management Admissions Test. A score of 450 is required for unconditional acceptance.
- 3. A list of three references.

- 4. An application blank.
- 5. A written essay describing the applicant's work experience and future career objectives.
- 6. Evidence of a minimum of two years of meaningful work experience.
- 7. Foreign students must submit a minimum score on the TOEFL exam of at least 550.
- 8. In addition, all applicants must participate in two interviews: a preliminary interview with members of the Admissions staff and a final interview with members of the Department of Business Administration and Economics. The interviews must be complete and the documents on file at least thirty days before the beginning of the term in which the applicant wishes to enter.

#### TRANSFER CREDIT

Not more than 20 quarter hours of acceptable work (equivalent course work with a grade of B or better) taken within the previous five years will be accepted.

#### ADMISSION TO NURSING PROGRAM

The nursing program functions within the general policies of the College. However, in addition to meeting the requirements of admission to the College, the applicant must:

- 1. Submit scores from either the SAT or ACT to the LaGrange College Nursing Division. The SAT score, normally required for the Nursing Division, is Verbal 400 and Mathematics 350.
- 2. Submit two letters of reference (one from an educator or employer, and one from a personal acquaintance), to the LaGrange College Nursing Division.
- 3. Submit completed physical form (this form to be obtained from the Admissions Office at the College and returned to the Nursing Division).
- 4. Have a personal interview with a member of the nursing faculty.
- 5. Submit a recent photograph of yourself to the Nursing Division at the time of your interview.

Applications received after the end of Spring Quarter will be considered on a space-available basis.

Transfer students *may* receive credit for general college courses completed with a C or better at an accredited college or university. A student transferring from another nursing program, *may* be required to audit nursing courses specified by the nursing faculty.

Advanced placement by proficiency testing in both the theory and clinical areas is available for Licensed Practical Nurses. Further information regarding advanced placement may be obtained from the Nursing Office.

#### **ALUMNI ADMISSIONS PROGRAM**

The Alumni Admissions Program of LaGrange College is composed of a group of alumni who are interested in providing a service to the students, parents, and schools of their home areas. The Alumni Admissions Program committees are most willing to provide accurate, up-to-date information about the College to all persons interested in learning more about the academic, social, and cultural programs available at LaGrange.

If you desire further and more specific information about the College, please feel free to contact the Alumni Admissions Program committee representative living in your home area.

#### Alabama

Dr. Charles Barrett 1217 Vista Lane Birmingham, Alabama 35216

Mr. William A. Setzer, Jr. 355 S. Section Street Fairhope, Alabama 36532

#### **Arkansas**

Attorney Michael Allan Skipper 4947 N. Lookout Little Rock, Arkansas 72205

#### California

Mrs. John B. Cobb, Jr. 1009 N. College Avenue Claremont, California 91711

#### Colorado

Miss Alice Judith Brooks 2990 Poplar Street Denver, Colorado 80207

#### Florida

Mr. William McKay Blake, Jr. 4528 Pine Hollow Drive Tampa, Florida 33624

Mrs. Charles Newman, Jr. 4550 Hiawatha Street Jacksonville, Florida 32210 Mrs. Dean Warren Barnett, Jr. P. O. Box 1161 Callahan, Florida 32011

Miss Eleanor Mathers Rogers 709 N. Rio Vista Boulevard Fort Lauderdale, Florida 33301

#### Georgia

Mr. and Mrs. Raymon H. Cox 203 Turner Chapel Road Rome, Georgia 30161

Attorney John Harvey Lantz 224 Glendale Avenue Decatur, Georgia 30030

Attorney and Mrs. Ricky Wayne Story 1116 Green Street Circle Gainesville, Georgia 30501

Mr. William Evans England, Jr. Valdosta Daily Times Valdosta, Georgia 31601

Dr. James Larry Hornsby 2909 Westchester Drive Augusta, Georgia 30909

Mr. Roy Earl Sullivan, Jr. 8 Brickhaven Road Wilmington Island, Georgia 31410

#### Indiana

Mr. Richard Morgan Hahn 3767 Coachman Drive Carmel, Indiana 46032

#### Kentucky

Mr. Michael Eli Savage 2505 Brownsboro Road Apartment B-5 Louisville, Kentucky 40206

#### Louisiana

Mrs. William S. Kelly 13 Clevner Drive Kenner, Louisiana 70062

#### Maryland

Mr. Tramel A. White, Jr. 2723 Kenhill Drive Bowie, Maryland 20715

#### Michigan

Mrs. Edwin R. Dubin 1125 E. Huron River Drive Belleville, Michigan 48111

#### Missouri

Mr. and Mrs. Louis Gys 823 Pine Village Court Ballwin, Missouri 63011

#### Montana

Dr. Grace Hadaway Boswell 2803 Treasure Drive Billings, Montana 59102

#### **New Hampshire**

Mr. Darrel Kenneth Chapman P. O. Box 65 N. Woodstock, New Hampshire 03262

#### Tennessee

Dr. Terry Dennis Traylor 127 Sanford Drive Oak Ridge, Tennessee 37830

#### Texas

Mrs. Ronald K. Tomlin 7278 Tangleglen Place Dallas, Texas 75248

Mrs. L. S. Flowers, Jr. 12103 Overcup Houston, Texas 77024

#### Washington

Mr. Marc Laney Cochran 12737 N. E. 136th Street Kirkland, Washington 98033

#### West Virginia

Mr. Richard Charles Roquemore 115 Greenwood Way Barboursville, W. Virginia 25504



# **Financial Information**

# **Payment of Charges**

All charges for the quarter are due and payable at registration, and each student is expected to pay at that time.

LaGrange College has no plan for making monthly or deferred payments. Realizing that some families prefer to pay charges on a monthly basis, the College has made arrangements with EFI-Fund Management to offer interested parents this type service. The plan is an agreement between the parent and the company; there is no involvement by LaGrange College in the agreement. For additional information, contact the Director of Financial Aid.

# **Expenses**

	kpenses	
1.	Admission	
	Application for Admission (not refundable)	\$ 10.00
2.	Tuition (per quarter)	
	A. (1) 1-14 Hrs. — per quarter hour	57.00
	(2) 15-17 Hrs.	855.00
	(3) 18 Hrs. up — per quarter hour	57.00
	B. Piano — (1 Hr. Credit) per quarter	100.00
	Voice — (1 Hr. Credit) per quarter	100.00
	Organ — (1 Hr. Credit) per quarter	100.00
	Chorus — (1 Hr. Credit) per quarter	N/C
	C. General Fees — Required of Every Student Enrolled	
	1. 6-11 hours	10.00
	2. 12 hours and over	20.00
	D. Course Fees — Select Courses	
	Art	25.00
	Science Lab	25.00
	Computer Science	25.00
	Nursing Lab, per lab credit hour	10.00
	E. Summer Quarter	
	Summer Quarter charges are listed in the Summer Quarter	
	brochure. Students may write for information regarding	
	offerings and charges.	
	F. Audit (per course per quarter)	50.00
	All requests for audit courses must be approved by the	
	instructor and Academic Dean. No new freshman student may	
	audit any course during the first quarter of residence at	
	LaGrange College.	

3.	Room (per quarter)	
	Henry Hall (Air-conditioned) (Women-Men)	208.00
	Turner Hall (Women)	128.00
	Hawkes Hall (Women)	128.00
	Boatwright Hall (Men)	160.00
4.	Private rooms are available at additional charge:	
	Henry Hall (Women-Men)	130.00
	Turner Hall (Women)	85.00
	Hawkes Hall (Women)	85.00
	Boatwright Hall (Men)	95.00
	After the beginning of the quarter any student occupying a double	
	room alone will be charged single rates. If two or more students are	
	occupying double rooms on a single room basis and do not wish to	
	pay single rates, it is the responsibility of the individual students to	
	find a suitable roommate. Willingness to accept a roommate will	
	not constitute grounds for waiving this single room charge.	
5.	Board (per quarter)	392.00
	(Note: All students living in dormitories are required to pay board.)	
6.	Fees — Miscellaneous	
	Graduation (Regardless of participation) Undergraduate	25.00
	Graduate	30.00

# Documents Fee (Foreign Students) **Refund Policy**

Late Registration

Student Teacher Fee

Personal checks failing to clear bank

Student Identification Card Replacement Fee

Transcript of credits (first two free)

No refund of charges of any nature will be made to any student who is suspended or dismissed for disciplinary reasons.

20.00

8.00

2.00

5.00

50.00

150.00

No refunds will be made for courses dropped after dates established by the school calendar.

In the event of withdrawal from college after registration, refund of tuition will be made from date of registration to date of official withdrawal on the following basis:

	Regular School Year	Summer
Withdrawal	% Refund	% Refund
First seven days	90	80
Within 14 days	80	40
Within 21 days	60	0
Within 28 days	40	_
After 28 days	No refund	

No refund for room or board will be made to any student who withdraws from the dormitory after registration. For a student withdrawing from college, a charge of \$7.25 per day from date of registration to date of official withdrawal will be made in board.

There is no refund of room deposit if student does not enroll.

The College will not be responsible for loss of or damage to students' personal property.

# **Summary of Standard Charge**

Non-Dormitory Students:	Per Quarter	Per Year
Tuition	\$855.00	\$2,565.00
General Fees	20.00	60.00
	875.00	2,625.00
<b>Dormitory Students:</b>		
Turner Hall & Hawkes Hall		
Tuition	855.00	2,565.00
General Fees	20.00	60.00
Room and Board	520.00	1,560.00
	1,395.00	4,185.00
Boatwright Hall		
Tuition	855.00	2,565.00
General Fees	20.00	60.00
Room and Board	552.00	1,656
	1,427.00	4,281.00
Henry Hall		
Tuition	855.00	2,565.00
General Fees	20.00	60.00
Room and Board	600.00	1,800.00
	1,475.00	4,425.00

All LaGrange College undergraduate degree-seeking students taking 12 hours or more who have been residents of the state of Georgia for twelve consecutive months are eligible to receive a tuition equalization grant regardless of need. The amount of this grant for 1982-83 was \$700. State of Georgia Tuition Grants *MUST* be applied for at registration in order to be processed within the time limit set by the State. Failure to apply on time means the student will not receive the State Tuition Grant and will personally have to pay the amount of the grant.

Depending on individual requirements, a student may expect to spend \$600.00 to \$900.00 per year on books, fraternity and sorority dues, and personal expenses.

The above charges are applicable to an academic year which is three quarters.

Summer Quarter costs and curriculum are available in a separate bulletin.

Nursing students should consult with the Nursing Division concerning required nursing supplies and their projected costs.

# **Financial Aid**

LaGrange College tries to make it possible for all qualified students to attend. Financial aid consists of scholarships or grants, loans, and on-campus employment. Students who genuinely need financial assistance will be considered for aid. The College requires ALL who request financial aid to complete the Financial Aid Form (FAF) processed by College Scholarship Service, a Pell Grant application, and a LaGrange College Application for Financial Assistance. All Georgia residents applying for financial aid must complete the Georgia Scholarship and Grant Application.

#### **General Information**

Scholarships and/or grants-in-aid awarded to students will be made on a quarterly basis. Such assistance will be deductible from the total quarter charges at registration.

Student earnings for work performed are computed at the end of each month, and the student is paid by check. Such checks are issued on the 10th of the following month and placed in the student's mail box. Payment of quarterly charges may not be deferred until work-study checks are processed. These earnings are subject to state and federal income taxes. Students are required to complete necessary forms before they begin work assignments and should have their Social Security cards when they arrive on campus.

# Procedure for Applying for Financial Aid

- 1. Complete an official application for admission according to instructions of the Admissions Office.
- 2. Submit the completed Financial Aid Form (FAF) to the appropriate College Scholarship Service processing center, indicated on the form. (The Financial Aid Form may be obtained from the high school counselor or the applicant may write the Financial Aid Office requesting the form.)
- 3. Complete and submit the LaGrange College Application for Financial Assistance. This is available from the Financial Aid Office.
- 4. All applicants must complete and submit the application for the Pell Grant. The Pell Grant application is included in the Financial Aid Form.
- 5. All Georgia residents must complete and submit to the Financial Aid Office the Georgia Scholarship and Grant Application. This is available from the high school counselor or from the Financial Aid Office.

Financial Aid commitments will be made after a student has been accepted for admission. All awards are reviewed annually.

Financial aid recipients must maintain satisfactory progress in the course of study being pursued. Students who fail to maintain satisfactory academic progress will be denied receipt of further financial aid until such deficiencies are removed.

# Resources of Financial Aid GRANTS-IN-AID AND SCHOLARSHIPS

All correspondence about scholarships should be with the Director of Financial Aid and never with the donors.

The following is a list of endowed scholarships and annual cash grants or awards: Ieanne Sells Adams Scholarship, Sara Quillian Baldwin Scholarship Fund, William Henry Belk Scholarship, Buchheidt Scholarship Fund, Flora Glenn Candler Scholarship, Jacqueline de LaRue Clary Fund, Almonese Brown Clifton Scholarship, Cokes Chapel Men's Club Scholarship Fund, Adelia Myers Corbin Scholarship, Kate Howard Cross Scholarship Fund, Estelle Jones Culpepper Scholarship, Wilson J. & Estelle Jones Culpepper Scholarship, The Dempsey Scholarship Fund, Laura Fackler Scholarship, John and Mary Franklin Scholarship Program, Martha Dixon Glanton Memorial Scholarship Fund, Linda Green Scholarship Fund, Roger S. Guptill Award, Mary Quillian Harrell Scholarship, Mamie Lark Henry Drama Scholarship, Evelyn Powell Hoffman Drama Scholarship, Holmes Scholarship Fund, Forrest C. Johnson Memorial Scholarship Fund, LaGrange College Honor Scholarship, Mary Hunter Lindsey Award, Glen O. Long Journalism Award, Frankie Lyle Scholarship, Lavern Mobley Scholarship Fund, Mrs. Thomas H. Northen Memorial Scholarship, Frances Waddell Pafford Scholarships, Virginia M. Parker Scholarship, Adella Hunter and Christian Nathaniel Pike Awards, Pitts Ministerial Scholarships, Pearl White Potts Scholarship Fund, Sale Scholarships, James Henry and Terrillis Priddy Smith Memorial Scholarships, United Methodist Scholarships, Mattie Newton Traylor Award, Lettie Pate Whitehead Scholarship Fund, Supplemental Educational Opportunity Grants, Pell Grant and Health Professions and Nursing Scholarships.

#### LOANS

The following is a list of loan sources: Federal Government Guaranteed Loan Program, National Direct Student Loan Program, Pickett and Hatcher Educational Fund, United Methodist Student Loan Fund, Tuition Plan, Inc., Health Professions and Nursing Loans, Louise Pharr Baylen Loan, preference given to nursing students; Stella Bradfield Loan Fund, by relatives in her memory; Ruby H. Crowe Loan Fund, by friends, preference given to Senior women students; Davidson Loan Fund, by Mrs. J. C. Davidson; Nadine Crawford Spencer Loan Fund, by Dr. and Mrs. C. Mark Whitehead in memory of Mrs. Whitehead's mother; Witham Loan Fund, by William S. Witham.

#### **WORK OPPORTUNITIES**

Students may be assigned work through the College Work-Study Program and the College Student Aid Program as part of their financial assistance. Assignments are all on-campus with department and administrative offices.

Local businesses employ students in part-time jobs. Such employment is usually arranged by the student and not the College.

Students wishing to apply for any type of assistance should apply for "financial aid" rather than for a specific scholarship, loan, or job. Application blanks may be obtained by contacting the Director of Financial Aid, LaGrange College, LaGrange, Georgia 30240.



# **Student Life**

LaGrange College students are provided with an excellent opportunity for participation in a variety of student organizations. Campus activities outside the classroom are educational and help to develop qualities of a mature person: initiative, self-reliance, sense of responsibility, versatility, capacity for independent thought and action, and ability to work constructively with others.

# **Religious Life**

Students find opportunities for religious worship and service in a manner afforded by few college communities. The Baptist, Catholic, Church of Christ, Episcopal, Methodist, and Presbyterian denominations have churches within a ten-minute walk of the College. Within a radius of one mile are more than twenty-five churches of many denominations. Students direct choirs, teach in church schools, sing in choirs, and play the piano and organ in many of the churches. Others worship regularly in the church of their choice and, in many instances, become affiliate members of the churches during their college years, although church attendance is not compulsory.

#### **Student Activities**

Student activities at LaGrange are designed with a wide range of student interests in mind. LaGrange College supports extracurricular activities, believing that in order for a student to have a well-rounded education he must have opportunities for self-expression, growth, and development of a spirit of service and leadership. Through the cooperative efforts of the Student Development Office and the Student Government Association, students find these opportunities.

The student entertainment program functions basically under the Executive Council of SGA which schedules concerts, movies, dances and special events.

There are five national social sororities: Alpha Kappa Alpha, Alpha Omicron Pi, Kappa Delta, Phi Mu, and Zeta Phi Beta. There are three national social fraternities: Delta Tau Delta, Kappa Sigma, and Pi Kappa Phi.

#### **Athletics**

The College is a member of the Georgia Intercollegiate Athletic Conference and of the National Association of Intercollegiate Athletics. The College sponsors intercollegiate competition in basketball, tennis, golf, baseball, soccer, track, and women's softball and volleyball. The College also has a program of intramural sports in which all students are encouraged to participate. The intercollegiate athletic programs are for both highly qualified men and women and are open to all students who qualify at LaGrange College and are free from academic probation.

# **Cultural Opportunities**

In order that cultural activities may be a part of their daily lives, LaGrange College students are given an opportunity to hear fine music, both vocal and instrumental, to see good art, and to enjoy the best in dramatic presentations and lectures. Moreover, they have the opportunity to produce original art and to take part in dramatic productions. Those interested in the theatre will enjoy the Summer Theatre Repertory conducted by the Speech and Drama Department.

Visiting artists and lecturers are brought to the community annually. The Division of Fine Arts each year sponsors programs and activities focusing attention on drama, music, and visual arts. The College's Lamar Dodd Art Center and The Chattahoochee Valley Art Association galleries bring quality art exhibitions to the community on a monthly basis. LaGrange College student performances also are of such quality that the students perform both in LaGrange and in other communities. The students also may avail themselves of cultural opportunities in Atlanta and Columbus.

# **Honorary Organizations**

Alpha Mu Gamma is the national collegiate Modern Foreign Language honor society. Membership is extended to students having at least two grades of A and a third grade of at least B in unrepeated college foreign language courses.

**Alpha Psi Omega** is a national honorary dramatic fraternity. Membership is by invitation to students who exhibit leadership and dedication to the dramatic program of LaGrange College.

**Pi Gamma Mu**, Georgia Delta Chapter, is a national social science honorary fraternity. Membership is extended to advanced students in the social science disciplines of history, sociology, political science, economics, and geography.

**Sigma** is the honorary society for faculty and majors in the Science and Mathematics Division. Membership is limited to those students who have taken at least four courses in science and mathematics.

Omicron Delta Kappa, National Leadership Honor Society, was chartered on the LaGrange College Campus in November 1979. Its members are junior and senior students of exemplary character, responsible leadership, and superior scholarship.

**Pi Tau Chi**, is a national religious honor society for students in the field of religion with a 3.0 average or above.

**Psychology Honor Society** is a local honor society which recognizes students who have attained at least an overall B average as well as a B average in 15 hours of psychology.

### Service, Special Interest and Talent Organizations

Baptist Student Union is an organization open to all students and serves as a link between students and the Baptist Church. Activities are designed to nurture and develop spiritual life, to aid students in relating their faith to their daily lives, and to help students in the concrete expression of their faith by participating in a Christian community.

**Circle K**, LaGrange College Chapter No. 102, is a Kiwanis-sponsored fellowship of college men and women organized into service clubs. Principles of Circle K are the daily living of the Golden Rule and service to college and community.

**Choralaires** is composed of students interested in the performance of choral music. Academic credit is available for participation.

The Art Students League promotes interest and awareness in the arts and is open to all students.

**Association of Black Collegians** (ABC) is an organization designed to promote identity, self-pride, unity and knowledge, to have a voice on campus and in the community, and to foster inter-racial harmony and understanding.

**Student Education Association** is the College organization for students who seek to become teachers. It is affiliated with the National Education Association and the Georgia Association of Educators. Membership in the S.E.A. confers affiliate membership in the NEA and GAE with most of the privileges and benefits of those parent organizations.

**Rotaract**, the Rotary Club sponsored fellowship of college students, is a service club benefiting the College and community.

**Hilltoppers** is an organization of students who greet new students and visiting groups and promote the good will and friendship of LaGrange College.

**Student Nursing Association** is affiliated with the National Student Nurses Association. SNA sponsors programs of interest to those students becoming nurses.

Athletic Associations — The Men's and Women's Athletic Associations formulate rules of eligibility for intramural teams and seek to promote physical development, good sportsmanship, and interest in sports among men and women students. The men's and women's physical education directors supervise the respective men's and women's intramural sports programs.

**Phi Beta Lambda**, LaGrange College Chapter No. 7768, is a service organization for Business Administration majors.

Wesley Fellowship is an organization open to all students and serves as a link between students and the Methodist Church. The purpose of the organization is to seek through inquiry, concern, worship, and activity to involve the campus community in a search for deeper meanings and experiences of the Christian faith.

### **Student Responsibility**

Responsibility for maintenance of high standards and honorable conduct in academic matters and social activities in entrusted to students in cooperation with the faculty and administration of the College.

LaGrange College students are expected at all times to conduct themselves as ladies and gentlemen in their actions, manners, and dress to reflect the high standards and ideals of the College. To this end each student, upon enrollment at LaGrange College, signs the following pledge:

In recognition of the obligations and privileges of membership in the student body of LaGrange College, I hereby agree to obey all rules and regulations of the College; to respect and to cooperate with its constituted authorities; to conduct myself honorably; and at all times to live in such a manner as to reflect credit upon myself, my family, and the College. I realize that failure to comply with this pledge subjects me to disciplinary action.

A student whose conduct indicates that he or she is not in sympathy with the ideals and standards of the College or who seems unable to profit from its program may be asked to withdraw. In such cases the judgment of the administrative officers is sufficient.

### **Student Conduct**

LaGrange College has high standards of conduct. Cheating, plagiarism, stealing, lying to a college official, and all other forms of dishonesty, vandalism, violence or threats of violence, or disruptive behavior are not countenanced.

The possession or consumption on the LaGrange College campus of any type of alcoholic beverage is prohibited. Drunkenness or the possession or use of any type of illegal drug on or off campus is a violation of college discipline. The college does not condone the use of alcohol off campus, or at any off-campus activities of student social organizations. The failure on the part of members of such organizations, or any of its guests, in any of its activities, duly to observe this principle may result in disciplinary action against the organization, as well as its individual members or student-guests.

Being the guest in the residence hall room of a student of the opposite sex or entertaining guests of the opposite sex in one's residence hall room without college authorization is a violation of college discipline.

Failure to comply with a college official's request which is reasonable and in harmony with college policy also violates college discipline.

The Student Government Association, based on the authority granted by the College Administration, exists to serve as a medium for student expressions, to coordinate campus activities, to promote better citizenship, to cooperate with the community, and to serve LaGrange College. As a service organization, the drafting, printing, and enforcement of student rules and regulations are a primary responsibility of the Student Government Association. Although officeholding in the Student Government Association is restricted by specified scholastic standards, as a democratic organization, the Student Government Association includes all members of the student body.

Matters pertaining to the Student Government and student affairs are under the general direction of the Dean of Student Development.

The Student Government Association has three branches. An executive council, under the direction of officers elected by campus-wide balloting, coordinates and regulates all student activities on the campus. A legislative council makes the rules which regulate the democratic living of LaGrange College students. The judicial council may serve as an appeals board.

### **Student Publications**

Hilltop News is a campus newspaper published by students.

The Quadrangle is the College yearbook.

The Scroll is a magazine which aims to encourage creativity among students.

The Student Handbook, published by the Student Government Association, is a statement of rules, regulations, and procedures which govern student affairs.

### **Medical Care**

Under the Student Health Program students are provided care by a registered nurse in the student day clinic. The nurse is on duty from 8:30 a.m. to 5:00 p.m. Monday through Friday and for emergency calls at other times. The nurse assists the students in securing a physician if needed. The services of the nurse and the use of the day clinic are available to *dormitory students only*.

Charges for X-rays, prescriptions, hospital charges, and fees of physicians or surgeons to whom a student is referred are the responsibility of the student. Private nurses and personal physicians must be paid for by the student.

All students must have proof of medical insurance. For those not having coverage through individual or group plans, LaGrange College makes available accident and sickness coverage through a private carrier at reasonable rates. Application forms are available at registration or through the Business Office.

# **College Bookstore**

Books may be purchased from the Bookstore located on campus. Both new and used books are available. All items in the Bookstore are sold for cash only.

### **Career Guidance**

The Office of Student Development offers vocational interest testing and guidance in career selection to all fully enrolled students on an appointment basis. Students who seek a greater understanding of themselves and of the world of work are encouraged to avail themselves of this service in occupational exploration.

### **Placement Service**

A Senior Placement Service is managed by the Alumni Office. Each senior is requested to complete materials for a dossier and upon request a copy of this dossier is supplied to graduate schools or prospective employers. Throughout the academic year conferences are scheduled and interviews with visiting recruiters are arranged.

### **Alumni Association**

The LaGrange College Alumni Association is active and promotes continued interest among former students.

### **Residence Facilities**

Students are housed in four residence halls situated conveniently on campus. While the buildings differ in style and some conveniences according to when they were constructed, the housing conditions are essentially the same in all buildings. All residence halls are furnished with beds, chest of drawers, study desks and chairs. Students are housed two to a room. In some instances, single rooms are available or become available during the year. These rooms will be assigned to students who request them in order in which the requests are received.

# **Residence Policy**

Freshmen, sophomores, and juniors are required to live in on-campus housing unless they meet one of the following criteria: (1) 21 years of age or over, (2) married, (3) residing with their parents or guardian, brother, or sister, or grandparents, (4) veteran with at least two years of active military service. A senior is defined as a student who has successfully completed at least 135 quarter hours of work.



### **Room Deposit**

A room deposit of \$50 is required of all resident students. The deposit is not a prepayment to be applied to residence hall charges but will remain on deposit with the college to be refunded, provided the student's account with the college is cleared, upon one of the following: (1) change of status from resident student to commuter student, (2) formal withdrawal, or (3) graduation. All requests for refund of deposit must be made on the appropriate form within thirty days of leaving the residence hall, otherwise the room deposit will be forfeited.

Complete residence information and regulations can be found in "Housing on The Hill," the residence hall guidebook available from the Student Development Office.

### **Student Review of Decisions**

Recognizing that decisions must be made and that some students may feel aggrieved by some decisions, LaGrange College provides the following procedures:

A student must first attempt to resolve an issue with the college staff member first rendering a decision. If this does not resolve the issue, a decision rendered by a college staff member may be appealed by a student as follows:

#### 1.Student Life:

- (a) A disciplinary decision rendered by a duly constituted student judicial board may be appealed to the Dean of Student Development. Disciplinary decisions rendered originally by the Dean of Student Development may be appealed to the Student Affairs Committee. If a disciplinary decision is appealed by a student, it must be done in writing within twenty-four hours after receipt of the original decision.
- (b) Other grievances in the area of student life may be appealed to the Dean of Student Development. If the grievance involves an original decision rendered by the Dean of Student Development, the decision may be appealed to the Student Affairs Committee.

#### II. Financial Aid:

Decisions by the Director of Financial Aid may be appealed to the Student Affairs Committee.

### III. Academic Matters. See page 52.

# Academic Programs and Degree Requirements

LaGrange College offers an academic program in keeping with its broad commitment to the liberal arts. Certain professional and pre-professional programs that are compatible with this commitment are included.

There are three undergraduate degree options for students seeking a baccalaureate degree. They are the Bachelor of Arts, the Bachelor of Science and the Bachelor of Business Administration. The most prevalent degree at LaGrange College is the Bachelor of Arts. The four-year degrees and the majors or concentrations possible within those degrees are given. Minors may be earned in most disciplines.

# Bachelor of Arts — Majors

Art

Art Education

Biology

**Business Administration** 

Chemistry

Christian Education

Computer Science

**Economics** 

Education

Early Childhood

Middle Childhood

Secondary (Economics, English, General Science, History, Mathematics)

Special

English

General Science

Mathematics

Political Science

Psychology

Religion

Social Work/Criminal Justice

Spanish

Speech and Drama

# Bachelor of Science — Major

Computer Science

## Bachelor of Business Administration — Major

Business Administration with a concentration in one of the following areas:

Accounting
Business Economics
General Business — Management

In addition to these four-year baccalaureate degrees, LaGrange College offers the Master of Education Degree, the Master of Business Administration Degree, and the Associate of Arts Degree. The degrees and the concentration within the degree are given:

# Master of Education Degree — Major

Early Childhood Education

# Master of Business Administration — Major

General Business with emphasis on the management function

# Associate of Arts Degree — Concentrations

Business Administration Business Careers Criminal Justice General Studies Nursing Radiologic Technology Religious Studies Textile Management

# General Requirements for the Bachelor of Arts Degree and the Bachelor of Science Degree

All students are required to meet the General Requirements listed below. Any changes in the General Requirements are initiated and implemented by formal action of the faculty. (Normally, transfer students who have the A.A. degree or an equivalent degree from an accredited junior college are exempt from all LaGrange College General Requirements.) A student is expected to complete as many of these requirements as possible during the first two academic years. A student classified as a freshman must schedule at least 10 hours of General Requirements each quarter. Other students who have not completed General Requirements must schedule at least 5 hours each quarter until they have completed these requirements. Any exception must be initiated by the adviser on the Academic Petition form and approved by the Academic Dean.

Each student must select 60 quarter hours from at least seven of the eight areas listed below. At least one course must be selected from each of the seven areas chosen, and no more than three may be chosen as General Requirements from any area. After the requisite 60 hours of General Requirements have been met, other courses from the General Requirements may be elected. Courses designated by a † are beginning courses; a beginning course must be taken in each area chosen. For requirements for the B.B.A. degree see page 43.

- I. English: 104+, 105+, 106+
- II. Fine Arts: 109+, 110+, 111+, 112+, 113+, 114+, 115+, 116+, 117+, 118+
- III. Modern Foreign Languages: French 101+, 102, 103, 104, 121; German 101+, 102, 103, 121; Spanish 101+, 102, 103, 121
- \*IV. Mathematics: 110+, 111, 122, 123, 124
  - V. Religion and Philosophy: Religion 101+, 102+, (103-104)+, 103, 104, 110+; Philosophy 149
- VI. Science: Biology 101+, 102+, 148+, 149; Chemistry 101+, 102, 109+; General Science 101+, 102+, 103+, Physics 101+, 102, 103
- VII. Social Sciences: History 101+, 102+, 111+, 112+; Economics 149+; Political Science 101+
- VIII. Behavioral Sciences: Psychology 149+; Sociology 146+, 147+, 148+

<sup>\*</sup>The mathematics area may not be omitted.

### **SUMMARY OF REQUIREMENTS**

General requirements from at least 7 areas	60 qtr. hrs.
English 101, 102	10 qtr. hrs.
Physical Education (3 quarters)	3 qtr. hrs.
Major, Minor (if chosen) and electives	110 qtr. hrs.
Total Degree Requirements	183 atr. brc

# Other Requirements

Successful completion of courses in basic English skills (English 101, 102) by the end of sophomore year is required of all students seeking a Bachelor's degree from LaGrange College. Students receive 10 quarter hours of credit for successful completion, but this credit may not be used to satisfy any part of the 60 quarter hour General Requirements of the College. English 101 may be exempted only by those students who have scored 600 or above on the verbal component of the SAT examination or its equivalent. Transfer students will be advised of the application or non-application of this requirement to their particular situation.

Each student is required to earn 3 quarter hours in Physical Education unless excused.

### **Minors**

Academic minors may be earned in most departments. A minor must include at least 30 hours, fifteen of which must be in 300-level courses. Specific courses are not designated, but they must be approved by the chairman in the minor department.

# Requirements for the Bachelor of Business Administration Degree

The Bachelor of Business Administration is a more specialized degree and requires the following:

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	10
1. English 101, 102	
2. Humanities (courses from at least two of the following areas):	20
Literature in English: English 104†, 105†, 106†	
Modern Foreign Languages: French 101+, 102, 103, 104, 121; German	
101+, 102, 103, 121; Spanish 101+, 102, 103, 121	
Religion and Philosophy: Religion 101+, 102+, (103-104)+, 110+;	
Philosophy 149	
3. Fine Arts: Fine Arts 113 and one of the following:	10
Fine Arts 109+, 110+, 111+, 112+, 114+, 115+, 116+, 117+, 118+	
4. Mathematics (Mathematics 122, 123 preferred)	10
Mathematics 110†, 111, 122, 123, 124	
5. Natural Sciences: Biology 101+, 102+, 148+, 149;	10
Chemistry 101+, 102, 109+; General Science 101+, 102+, 103+;	
Physics 101+, 102, 103	
6. Social Sciences: History 101+, 102+, 111+, 112+; Economics 149+	10
Political Science 101+; Psychology 149+; Sociology 146+, 147+, 148+	
7. Physical Education Activity Courses	3
Total	73
Major, electives	110
Total Degree Requirements	183

An associate degree from an accredited junior college will normally satisfy these requirements except that Fine Arts 113 and Mathematics 122, 123 may be required.

See page 75 for the requirements for the major.

## **Graduate Programs**

LaGrange College offers programs of study culminating in the Master of Education degree and the Master of Business Administration degree.

See the description of these programs in the Departments and Courses section, page 65.

# Requirements for the A.A. Degrees

Programs of study leading to the Associate of Arts degree are designed to meet these needs: (1) students who at present do not see a four-year degree program as an immediate objective; (2) out-of-school youths who have decided that college-level work with a degree potential, achievable in a shorter period of time, is a part of their career orientation; (3) mature people who desire college-level work for life fulfillment and need definite objectives as motivation; and (4) any employed person who seeks specific learning opportunities for career advancement.

A 2.0 qualifying point average overall, as well as in course work taken at LaGrange College, is required for graduation. To be eligible for the degree, a student must have earned a cumulative average of 2.0 or better.

To meet these needs LaGrange College has designed two-year curricula culminating in the A.A. degree in which a minimum of 30 quarter hours of credit must be earned in residence.

### A.A. DEGREE IN GENERAL STUDIES

- I. General Requirements as now constituted.
- II. Concentration of a minimum of 30 quarter hours in chosen field.

# **Special Institutes/Continuing Education**

LaGrange College coordinates and initiates special institutes and continuing education activities. These activities include work with area and state churches, industries, health care facilities and businesses. For certain of these activities the College gives continuing education units (C.E.U.). The Director of Institutes is Dr. David Lewis in the Department of Business and Economics.

# **Academic Regulations**

# **Orientation and Counseling**

All new students are introduced to LaGrange College through an orientation program which takes place at the beginning of each quarter. The orientation program is designed to acquaint the new students with various phases of the life of the College including traditions, procedures, and regulations. It is believed that all students will profit from a proper introduction to the opportunities and responsibilities of college life.

Freshman Seminar deals with the elements of learning and decision-making not covered in the traditional curricular structure that are essential to the student's educational process. These include the selection of courses, study skills, making long-term educational plans, placing course work in a broader context of student development, dealing with personal difficulties, and adjusting to the inadequacies in pre-college preparation. To help students at LaGrange College face these issues in an organized way, Freshman Seminar is taught. This one-hour course provides an opportunity for freshmen to work with faculty and other students in the consideration of issues designed to assist them in making decisions and in dealing with the many interrelated problems that have a bearing on their academic career.

# **Academic Advising**

All students in LaGrange College are assigned academic advisers who are well versed in college requirements. In addition to assistance with current regulations and degree requirements, advisers can also provide useful information on long-range academic goals. Career planning, testing, and personal counseling are available from the staff of the Student Development Office.

# **Registration and Academic Advisers**

All students must register on the dates specified. Failure to register on the proper dates may subject the student to a \$20 late-registration fee. All registration procedures for all quarters are under the direction of the Academic Dean.

Each student is assigned to a faculty adviser, who assists the student in planning an academic program. However, the ultimate responsibility of meeting all requirements rests with the individual student.

A student interested in a particular major should inform his general adviser in order that special prerequisite courses for the major may be scheduled. A major may be formally declared anytime after the student has earned 15 hours of credit. The student must declare his major in writing to the Registrar by the time he has earned 75 quarter hours of credit. The student will then be assigned to an adviser in the department in which he will major. A student planning to pursue a program in Teacher Education must make application in writing to the head of the Department of Education at least by the time he declares his major.

### Withdrawal

To withdraw from any course a student must confer with his instructor, his adviser, and the Academic Dean. Failure of a student to withdraw officially through the office of the Academic Dean normally will result in the assignment of a U. A student who wishes to withdraw from the College must confer with the Academic Dean and the Dean of Student Development.

## **Academic Probation Regulations**

Students are place on academic probation when the quality of work is such that progress toward graduation is in jeopardy. The purpose of probation is warning; it is not penalty. Students on probation and their parents will be notified and the regulations governing probation will be called to their attention.

Students in the freshman class (fewer than 45 quarter hours of credit) who fail to maintain a 1.3 cumulative grade-point average at the end of any quarter for which they are enrolled will be placed on academic probation. For sophomores (fewer than 90 quarter hours of credit) a 1.65 cumulative grade-point average is required; for juniors (fewer than 135 quarter hours) and seniors (135 quarter hours and beyond) a 2.0 cumulative grade-point average is required. In most cases, students have three quarters to remove their probationary status. Failure to do so makes these students subject to suspension or exclusion.

Students are also subject to suspension or exclusion for failure to earn at least five quarter hours of academic credit in any quarter, or for other valid academic reasons. In the case of part-time students, the extent of application of these regulations will be at the discretion of the Academic Dean. Normally, all applications of the regulations will be based upon a fifteen quarter-hour academic load.

## **Class Attendance Regulations**

A student is expected to attend all classes, including labs, for all courses for which he is registered. The student is solely responsible for accounting to his instructor for any absence. An instructor may recommend that the Academic Dean drop from class with a grade of W or U any student whose absences are interfering with satisfactory performance in the course.

## **Course Repetition**

A student is prohibited from repeating a course in which he has made a "C" or better (while enrolled at LaGrange College or any other institution) without the approval of the Dean of the College and the Academic Standards Committee.

### Acceleration

Students desiring to accelerate their college program may complete requirements in less than four academic years. This may be accomplished by attending summer schools and/or by taking an academic overload. Permission to take an overload in any quarter is granted only to those students who have earned at least an average of B (3.0) for the preceding quarter, except that a student may take an overload during one quarter of his senior year without respect to grade-point average.

### **Academic Honors**

Upon graduation, students who have been in residence at LaGrange College for at least their last ninety hours and

- 1. have attained a quality point average of 3.50 to 3.74 may be granted the bachelor degree *cum laude* or
- 2. have attained a quality point average of 3.75 to 3.89 may be granted the bachelor degree *magna cum laude* or
- 3. have attained a quality point average of 3.90 to 4.0 may be granted the bachelor degree *summa cum laude*.

At the end of each academic quarter, students who have maintained a 3.60 quality point average on a minimum of 15 quarter hours of work will be placed on the Dean's List.

Academic honors at graduation are awarded only to students completing the four-year program (effective with 1985 graduates).

## **Foreign Students**

Students who are on a Student Visa in the United States are subject to special regulations. As the institution which issues documents certifying student status, LaGrange College is subject to regulations or guidelines. Guidelines change; students should contact the Dean of the College for interpretation of such changes. The current interpretation is that students with Student Visas must be enrolled for a full academic load (at least 12 quarter hours) at all times.

English proficiency is fundamental to a successful academic course at LaGrange College. Therefore, in addition to the minimum TOEFL score required for admission, the College requires all students for whom English is a second language to enroll in and satisfactorily complete a two-quarter sequence, Eng 010, 011; His 010, 011. Further, if it is apparent that a student's English continues to jeopardize a successful academic career, the Dean of the College may require that a student attend a special, intensive English language course. If such a requirement is placed on a student, failure to attend the English language course can result in withdrawal of the Student Visa.

# **Special Programs**

There are several categories of special programs, described below. These are designed to meet special interests and special needs. In no case are they intended to be used as substitutes for any regular course offerings. Also, concurrent enrollment in any two or more of these special programs is discouraged.

### **INDEPENDENT STUDY**

In certain departments independent study courses are offered. These courses are limited to upperclass major and minor students who have completed at least two-thirds of their particular major or minor program, and who wish to pursue a special problem or course of reading beyond that taken up in any formal course and lying within the capabilities of the library and laboratories. In order to be eligible for independent study the student must have at least a 3.0 average in the specific field. Total credit which can be earned through independent study will not be more than 10 quarter hours. Written permission to enroll in such a course must be obtained from the instructor, the head of the department concerned, and the Academic Dean. These courses carry the numbers 495 and 496.

#### SENIOR HONORS PROGRAM

Seniors with a cumulative quality point average of 3.5 or above may apply for participation in the Honors Program which is available in certain departments. This program carries the course number 499, with 5 quarter hours of credit in each participating department, with the designation "Honors Course." Applications must be submitted in writing to the Academic Dean.

# **Credit-by-Examination and Exemption**

Students may be eligible for credit and/or exemption in certain areas through the College Level Examination Program (CLEP) and other recognized testing procedures. Advanced placement credit is accepted for those students who present evidence from the high school that advance placement programs have been completed and scores of 4 or 5 on the advanced placement test of the College Educational Examination Board administered by Educational Testing Service.

# Credit through United States Armed Forces Institute and Service Schools

Courses taken through The United States Armed Forces Institute and other recognized military educational programs are accepted in accordance with the policy governing transfer work when presented on official transcripts from accredited institutions. Fifteen quarter hours of elective credit will be allowed for military service credit, including USAFI correspondence courses and military service school courses as recommended by the American Council on Education. One activity course in Physical Education, up to a maximum of 3, will be waived for each two months served in the Armed Forces; a corresponding reduction will be made in the total number of hours required for the degree.

### **Grades and Credits**

The definitions of grades given at LaGrange College are as follows:

- A-superior
- B above average
- C average
- D below average
  - F failing
  - I incomplete. This grade is assigned in case a student is doing satisfactory work but for some reason beyond his control has been unable to complete the work during that quarter. This deferment must be given written approval in advance by the instructor and the Academic Dean.
- N no credit or non-credit
- W withdrawn. During the first three weeks a student may withdraw from a class with an ''automatic'' ''W.'' After this trial period the student may withdraw, but the grade assigned, ''W'' or ''U,'' will be at the discretion of the professor.
- U withdrawn failing. The grade of U is included in computing the grade-point average.
- O penalty failing. This grade is given for a breach of honor and is included in computing the grade-point average.
- T audit withdrawn
- X audit complete

A student may register for a course on a non-credit basis, for which he pays full tuition. To have a grade of N recorded, he must fulfill all course requirements.

A student may audit a course by paying the audit fee. All requests for audit courses must be approved in writing by the instructor and Dean of the College. Only lecture courses may be audited. No new freshman student may audit any course during the first quarter of residence at LaGrange College.

An *I* is a temporary grade. Normally it must be removed by the date indicated in the Academic Calendar. Failure to remove an *I* by the date set automatically makes the grade an *F*. A grade other than *I*, once submitted, may not be changed by an instructor except with the formal approval of the Academic Advisory Council, within the next quarter.

Grades are assigned and recorded for each course at the end of each quarter. Formal reports of grades are also issued at the same time. Transcripts are withheld for any student who is under financial obligation to the College.

# **Requirements for Bachelor Degrees**

LaGrange College offers the Bachelor of Arts degree and the Bachelor of Business Administration degree. To obtain a second bachelor's degree, at least 60 additional quarter hours must be earned, beyond the first degree, in a minimum of three quarters.

The minimum work required for graduation is 183 quarter hours and a 2.0 quality-point average overall, as well as in all course work taken at LaGrange College. To be eligible for the degree, a student must have earned a cumulative average of 2.0 or better and, must make application for the degree before the beginning of his final quarter. A student who does not earn a degree in sixteen full quarters or the equivalent may be denied further registration.

A minimum of 15 quarter hours meets the academic load requirement for a full-time student. The maximum full load is 17 quarter hours; anything beyond is considered an overload. No student is permitted to enroll for more than 22 hours in any one quarter.

Quality points are earned as follows: A, 4; B, 3; C, 2; D, 1; F, 0. The quality-point average is computed by dividing the total quality points earned by the total hours attempted. If a student has received credit for a course and repeats that course, he receives no additional credit toward the degree. In computing the student's average, hours attempted and quality points are counted on all such attempts.

Not more than 95 quarter hours of credit earned at a junior college are counted toward the degree. No credit is granted toward the degree for course work taken at a junior college after a student has attained junior standing. A transfer student is not given credit toward graduation for any Ds earned elsewhere until he has validated them at LaGrange College. One hour of B earned at LaGrange College validates one hour of D, and one hour of A earned at LaGrange College validates two hours of D.

The last 60 hours of credit, in a minimum of 4 quarters, must be earned in residence at LaGrange College. During his last 6 quarters and last 90 hours of resident course work, a student may, however, upon obtaining prior written approval from his academic adviser and the Academic Dean, be permitted to enroll as a **transient** student at another four-year college for not more than one full quarter, and not more than fifteen quarter hours of course work. For the purpose of meeting the residence requirements, credit earned in this manner will be considered as residence credit. Grades earned for transient work are not included in the cumulative grade average. Normally, after receiving an unsatisfactory grade in a course at LaGrange College, a student will not be given credit for repeating that course at another institution. Credit totaling 10 hours or

more earned in this way during the last 90 hours or final 6 quarters precludes the student's being granted credit for any course work taken by extension or by correspondence during the period.

Any regularly enrolled LaGrange College student who desires to take course work for credit by extension or by correspondence must obtain prior approval in writing from his academic adviser and from the Academic Dean. Such extension or correspondence credit may in no case exceed 10 hours; however, not more than 5 hours earned in this manner may be applied toward the fulfillment of the General Requirements of LaGrange College. Any course or courses so taken must be completed and all grades recorded before the end of the student's final quarter, in order to be graduated that quarter.

A student is classified as a freshman if he has earned fewer than 45 hours of credit. A student is classified as a sophomore if he has earned at least 45 hours of credit and fewer than 90. To be classed as a junior, a student must have earned at least 90 hours of credit and fewer than 135 hours. A student is classified as a senior upon having earned 135 hours of credit.

No grade below C in any course above 100-level may be applied toward a major.

# **Transcripts**

Students are entitled to two transcripts of their record free of charge. For other transcripts a fee of \$2 each will be charged. No transcripts will be issued for any student under financial obligation to the College.

Transcript requests must be made in writing to the Registrar well in advance of the time the transcript is needed. Transcripts will be issued promptly; however, at the beginning and end of quarters some delay may be unavoidable.

### **Student Review of Academic Decisions**

Decisions pertaining to the academic program which are originally rendered by a faculty member may be appealed, in writing, to the Dean of the College who shall seek in an informal conference to settle the grievance to the satisfaction of the two parties involved. If no resolution can be found, the Dean of the College will deliver the appeal to the Review Subcommittee of the Academic Standards Committee for its determination.

Decisions pertaining to the academic program originally rendered by the Dean of the College may be appealed to the Review Subcommittee of the Academic Standards Committee.

# **Graduation Requirement**

A student who enters LaGrange College under a given catalogue will be graduated under the requirements of that catalogue. If a student withdraws and re-enters more than four years later, he will graduate under the requirements of the catalogue in effect at the time of his re-entry.

# **Endowed Lectureships**

The Arthur H. Thompson Lectureship brings to the campus each year noted scholars to address the faculty and student body on the interrelationship of a field of knowledge and the Christian religion. The endowment was established by Mrs. Mary Will Thompson, alumna, in memory of her husband, who was at one time chairman of the Board of Trustees of the College. He expressed his philosophy in the statement: "The greatest thing in life is the simple faith of an honest man."

The Jennie Lee Epps Lectureship brings to the campus each year noted scholars to address the faculty and student body in the field of English. The endowment was established by Miss Kate Howard Cross, former professor of Latin at LaGrange College, in loving memory of her friend and colleague, Dr. Jennie Lee Epps, who was professor of English at LaGrange College for 28 years.

**The A. S. Mitchell Lectureship**, established by the Mitchell Foundation Inc., brings lecturers to the campus for assembly programs.

The Ernestine May Dempsey Lectureship was provided by alumna La Verne Garrett in memory of her former English professor who taught at LaGrange College, 1908–1914.

The Ernest Aubrey Bailey Lectureship honors the memory of the Academic Dean who served LaGrange College from 1922 to 1959. The fund was established by Mrs. Bailey and their daughter, Mrs. William F. Corley.

# **Awards and Recognitions**

The Irene E. Arnett Drama Award is presented annually to the member of the senior class who shows the greatest potential for contribution to the field of theatre, devotion to the tasks in the theatre, and dedication to the principles of good theatre—to amuse the heart and lift the spirit to a better understanding of man and his struggle in this world and toward his God.

**The Needham Avery Art Award** is a purchase award granted annually in visual arts, provided by Dr. and Mrs. R. M. Avery in memory of their son.

**The E. A. Bailey Award** is awarded each year to the fraternity accumulating the greatest number of points in the areas of scholarship, leadership, sportsmanship, and community service.

**The Josephine A. Case Scholarship** is for a junior for excellence in art and promise of achievement in that field. This award carries a stipend and is associated with Josephine A. Case Collection of American Indian Art which she and her husband, Leland D. Case, of Tucson have donated to LaGrange College. Both hold honorary doctorates from this school.

The Roger Guptill Award is presented annually in memory of the late Dr. Roger Guptill, minister, teacher, and Christian gentleman, to a senior class student of the Department of Religion preparing for full-time church service.

The Mamie Lark Henry Drama Scholarship is presented annually to a student in recognition of superior contribution to the Drama Department.

**The Mamie Lark Henry Scholarship Cup** is presented each quarter to the sorority with the highest grade-point average the previous quarter.

The Waights G. Henry, Jr. Leadership Award is given annually by the Student Government Association to a student who has actively demonstrated effective leadership skills. Selection of the recipient is made by a committee composed of students, faculty, and administrators.

The Evelyn Powell Hoffman Drama Scholarship is provided by her family in memory of their wife, mother and sister, a graduate of the class of 1930. It is to be awarded annually to a freshman student through audition. The selection of the recipient is to be made by the Drama Department faculty.

The Mary Hunter Lindsey Award is provided by the late Rev. William Oliver Lindsey, Sr., in memory of his wife, Mary Hunter Lindsey, class of 1914. It is awarded annually to Methodist students entering the senior class in college and preparing for a full-time church ministry. The selection of the awardees is made by the faculty of the Religion Department.

**The John Love Scholarship Cup** is presented each quarter to the fraternity with the highest grade-point average the previous quarter.

**The Weston L. Murray Award** is presented to the senior class member of the Georgia Delta Chapter of Pi Gamma Mu who has the highest record of achievement and contribution in the field of Social Science.

**Outstanding Achievement in Psychology Award**, is presented annually by the psychology department to the senior psychology major who, through academic excellence and service, has made an outstanding contribution to the field of psychology.

The Pike Award is provided by Mrs. William C. Key (Ruth Pike) and the late Mrs. William Franklin Daugherty (Ethel Pike) in memory of Adella Hunter and Christian Nathaniel Pike. It is awarded annually to Methodist or Baptist students entering the senior class in college and preparing for a full-time church vocation or majoring in Religion or Religious Education.

**The Annie Moore Smith Award** is a purchase award granted annually in visual arts, provided by Mrs. Rebecca Moore Butler, class of 1924, in memory of her sister, Annie Moore Smith, class of 1915.



# Pre-professional and Co-operative Programs

## **Pre-professional Programs of Study**

LaGrange College has a curriculum and environment that is well-suited to preparation for further study in fields such as law and medicine. These programs include, but are not necessarily limited to, preparation for the following areas.

#### **LAW**

The pre-law adviser is Dr. John W. Anderson of the History and Political Science Department.

Students entering law school come from many and varied undergraduate programs from English to mathematics, business administration, history or political science. Therefore, it is not really possible to say which major serves as the best preparatory background. Almost every law school bulletin, however, suggests that entering students must have a strong background in history, political science and English as well as some preparation in economics, business, sociology, psychology and mathematics. The pre-law program of LaGrange College emphasizes the development of critical legal skills in individual students to conduct research, think in terms of abstract ideas, and to present ideas and concepts in a clear, concise manner.

### **DENTISTRY**

Dr. A. M. Hicks is the adviser. The pre-dental student should select a major as early as possible and work toward the B.A. degree. Some dental schools accept students with less than four years of college training, but most of them prefer a student with the baccalaureate degree.

The pre-dental student should be familiar with the specific requirements set by the dental schools to which he plans to apply. There is some variation in the requirements of the various schools, but the minimum requirements set by most schools of dentistry are:

Inorganic Chemistry with lab10 quarter hoursOrganic Chemistry with lab15 quarter hoursBiology with lab10 quarter hoursPhysics with lab10 quarter hoursEnglish10 quarter hours

All applicants must complete the Dental Admission Test not later than the October testing preceding the year of desired entry.

### MEDICINE (M.D.)

Dr. A. M. Hicks is the adviser. The pre-medical student should select a major as soon as possible and seek the B.A. degree. Medical schools rarely accept candidates with less than the baccalaureate degree.

The student should familiarize himself with the requirements of the several medical schools to which he plans to apply. Requirements vary somewhat in the various medical schools, but the minimum requirements of most medical schools are:

Biology with lab	15 quarter hours
Inorganic Chemistry with lab	15 quarter hours
Organic Chemistry	15 quarter hours
Physics	15 quarter hours
English	15 quarter hours

Every applicant must take the Medical College Admission Test, preferably in the spring preceding the submission of his application to medical school, but no later than the fall of that year.

### **VETERINARY MEDICINE**

Dr. A. M. Hicks is the adviser. The pre-veterinary student should be familiar with the specific requirements of the school to which he plans to apply. The minimum requirements set by most schools of veterinary medicine are as follows:

A candidate must have completed at least 90 quarter hours of college credit by the end of the spring quarter before fall matriculation at the veterinary school. The B.A. degree is preferred. The following required courses must have been completed prior to entry into veterinary school.

English	10 quarter hours
Biology with lab	10 quarter hours
Zoology or Botany	5 quarter hours
Microbiology	5 quarter hours
Biochemistry	5 quarter hours
Inorganic Chemistry with lab	10 quarter hours
Organic Chemistry with lab	10 quarter hours
Animal Nutrition*	5 quarter hours

The candidate must have worked with a veterinarian, and he *must* have had *hands-on* experience working with large and small animals.

Each applicant will be required to take the Graduate Record Examination (GRE) including the Advanced Biology Section and the Veterinary Aptitude Test. These tests should be taken by October or December of the year prior to probable admission to veterinary school.

<sup>\*</sup>Not available at LaGrange College

#### **ENGINEERING**

Dr. Don Jolly is the adviser.

LaGrange College has a pre-engineering program designed to provide the student with a broad liberal arts background while preparing the student for a professional engineering program. Dual degree programs in engineering have been established with Georgia Institute of Technology and Auburn University. Students accepted in the dual degree program will attend LaGrange College for approximately three academic years and then either Georgia Institute of Technology or Auburn University for approximately two academic years. After completing the academic requirements of the two cooperating institutions, the student shall be awarded a bachelor's degree from LaGrange College and a bachelor's degree in engineering from either Georgia Institute of Technology or Auburn University.

Dual degree candidates from LaGrange College are eligible to seek any of the following degrees from Georgia Institute of Technology:

Bachelor of Aerospace Engineering

Bachelor of Chemical Engineering

Bachelor of Ceramic Engineering

Bachelor of Civil Engineering

Bachelor of Electrical Engineering

Bachelor of Engineering Economic Systems

Bachelor of Engineering Science

Bachelor of Industrial Engineering

Bachelor of Mechanical Engineering

Bachelor of Nuclear Engineering

Bachelor of Science in Textile Chemistry

Bachelor of Science in Textiles

Bachelor of Textile Engineering

Bachelor of Science in Physics

Dual degree candidates from LaGrange College are eligible to seek any of the following degrees from Auburn University:

Bachelor of Aerospace Engineering

Bachelor of Aviation Management

Bachelor of Chemical Engineering

Bachelor of Civil Engineering

Bachelor of Electrical Engineering

Bachelor of Industrial Engineering

Bachelor of Materials Engineering

Bachelor of Mechanical Engineering

Bachelor of Textile Chemistry

Bachelor of Textile Engineering

Bachelor of Textile Management

#### **PHARMACY**

The pre-pharmacy general adviser is Dr. John Shibley.

While the admission requirements vary, the following is standard course work as a minimum: Chemistry 101, 102, 351, 352; Biology 101, 102; Physics 101, 102; Mathematics 111, 122; Computer Science 151; English 101, 102; History 101, 102; Economics 150; Sociology 149; Fine Arts 113. Political Science 101 may be required, and electives in literature are suggested to make up 90 quarter hours of academic work.

## **Co-operative Programs**

LaGrange College has a limited number of co-operative programs that are designed to meet student needs in specialized areas. The programs include the following areas.

### **PHYSICAL THERAPY**

The pre-Physical Therapy adviser is Dr. John Hurd. Most schools which offer training in Physical Therapy award a Bachelor's degree after successful completion of classroom and clinical work. Students are admitted to such programs after completion of 90 quarter hours of work including approximately 20 hours in Humanities, 20 hours in Math and Science, 20 hours in Social Science plus 30 hours in a major field such as Biology. Specific courses to prepare for admission to individual schools should be selected in consultation with the adviser.

### **OPTOMETRY**

The pre-Optometry adviser is Dr. John Hurd. Though selected students may be admitted to Optometry School after three years of preparation, most are admitted after receiving Bachelors or Masters degrees. Optometry involves four years of study after admission to the program and in some areas also includes a brief internship. Majors in any academic area are acceptable though the student should include emphasis on the sciences. Preparation for admission to a specific school can be planned with the assistance of the adviser.

### **ALLIED HEALTH SCIENCES**

The adviser for Allied Health Science preparation is Dr. John Hurd. Allied Health Sciences include Dental Hygiene, Dental Lab Technology, Medical Technology, Physical Therapy, Radiologic Technology, Respiratory Therapy among others. These programs require from 30 to 90 hours of General Education either within the program or prior to admission. A plan of preparation for one of the Allied Health Sciences can be arranged with the adviser.

# Radiologic Technology (A.A. degree)

Radiologist Director of School of Radiologic Technology, Rudolfo Celis, M.D.; Program Director of School of Radiologic Technology, Sandra Hood, R.T.; LaGrange College Coordinator, Kenneth Cooper, Ph.D.

The purpose of the Associate Degree Program in Radiologic Technology is to prepare an individual for a career in radiologic technology. This program is a joint effort of LaGrange College (LC) and the Troup County Area Vocational Technical School (Troup Tech) with West Georgia Medical Center (WGMC) as the clinical affiliate. Upon successful completion of the examination of the American Registry of Radiologic Technologists the graduate becomes a registered radiologic technologist. He may then seek employment, continue his education in radiologic technology at another college or university, or complete the requirements for a Baccalaureate Degree in another area of study at LC.

The program functions within the guidelines of both LC and Troup Tech. The candidates must be accepted by LC as described elsewhere in this bulletin. In addition the candidate must be at least 18 years of age. Further, the candidate's Scholastic Aptitude Test (SAT) scores must be filed with the School of Radiologic Technology at Troup Tech. To be accepted by the School of Radiologic Technology a candidate may obtain an application form from the School at Troup Tech. Application blanks must be completed and returned along with transcripts of high school and college records, a passport-type photograph, and health records to the School of Radiologic Technology. In addition, a personal interview is required before final acceptance of a candidate.

The program begins in the fall quarter and radiologic technologic courses are taught in sequence. It is preferred for the student to accomplish the college course work independent of the Troup Tech course work. Requirements for graduation are completion of the curriculum as outlined with a minimum grade of C in each course, and an overall quality point average of 2.0 or above.

In addition to the fees listed elsewhere the student will need to provide for transportation to and from Troup Tech and WGMC and purchase uniforms and accessories. The student must pay a textbook fee of \$200.00 and a supply fee of \$30.00 per quarter to the School of Radiologic Technology. The school provides all books required for its courses.

### Required Courses at LaGrange College

Courses		Quarter Hours
English 101, 102 — Reading and Composition I, II		10.0
Fine Arts 109, 110, 111, 112, 113, 114, 115, 116, 117		5.0
Humanities — English 104, 105; German, French, or Spanish	101,	5.0
Religion 101, 102; Philosophy 149		
Mathematics 110, 111		5.0
Science — Biology 101*, 102, 148; General Science 101, 102,	103;	20.0
Physics 101, 102; Chemistry 101*, 102, 109		
Psychology 149 — Introduction to Psychology		5.0
Social Science — History 101, 102, 111, 112; Political Science	101;	5.0
Sociology 149; Economics 149	_	
	Total Hours	55.0

<sup>\*</sup>Required courses

Required courses at Troup County Area Vocational School are: RT 101, 102, 104, 105, 107, 109, 111, 113, 201, 203, 205, 207, 209, 211, for a total of 50 hours.

# Business Careers and in Textile Management (A.A. degree)

Programs for the Associate of Arts degree in Business Careers (Secretarial Studies) and in Textile Management are offered cooperatively by LaGrange College and Troup Area Vocational Technical School. Students will jointly enroll at both institutions and must meet admission requirements of both schools. Students may begin at any quarter.

### Required Courses at LaGrange College

General Education	40 Quarter Hours
English 101, 102	10.0
Science — (Bio, Chem, Gen. Science, Physics)	5.0
Mathematics 110	5.0
Social Science (His 101, 102, 111, 112; Pol Science 101;	10.0
Sociology 149)	
Humanities (Eng 104, 105; French 101, German 101, Spanish	101, 5.0
Religion 101, 102)	
Fine Arts (FAs 113, Speech Fundamentals)	5.0

	20 Quarter Hours
Business Administration and Economics	Concentration
BuA 162 Principles of Accounting, II	5.0
Eco 149 Principles of Economics	5.0
BuA 352 Business Law, II	3.0
BuA 355 Corporate Finance or	5.0
BuA 371 Principles of Management or	5.0
BuA 376 Personnel Management or	
BuA 380 Principles of Marketing	

Total Quarter Hours 60.0

Required courses at Troup Area Vocational Technical School for Business Careers are: Bus 111, 211, 311, 110, 210, 310; Eng 114, 214, 314; Math 113, Bus 125, 116, 216, 112, 117, 215 for a total of 50 hours.

# **Textile Management (A.A. degree)**

### Required Courses at LaGrange College

		Quarter Hours
English 101, 102		10.0
Psychology 149, Introduction to Psychology		5.0
Fine Arts 113, Speech Fundamentals		5.0
Economics 149		5.0
Chemistry 101 or CSC 151 Computer Programming		5.0
Mathematics 110, 111		5.0
Social Science (His 101, 102, 111, 112; Sociology 146)		5.0
Business Administration and Economics		
BuA 151 Introduction to Business		5.0
BuA 161 Accounting		5.0
Electives — Minimum of two other business courses	_	10.0
	Total Hours	60.0

Required courses at Troup Tech are: TM 300, TT 101, TT 100, TE 200, TC 200, TT 200, TT 300, TT 401, TT 500, TT 501, TT 601, TC 600, TH 600, TH 700, TT 702, TT 700 for a total of 50 hours.



# **Departments and Courses**

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# **Academic Divisions**

# **Education and Psychology**

Professors Reid, Jolly
Associate Professors Garcia, Jordan, Robison, Williamson
Assistant Professors Corless, Evans, Johnson, Kraemer,
Langford, C. McQuilkin

The Division of Education and Psychology offers courses in the following fields: Education, Health, Physical Education and Recreation, and Psychology. Majors are offered in Early Childhood Education, Middle Childhood Education, and Psychology. Master of Education degrees are offered in Early Childhood Education.

The Division gives much attention to teacher education. Major emphasis is placed upon teaching in Georgia, since many LaGrange College graduates teach in this state. The Division, however, keeps abreast of variations in certification for other areas, in the event graduates contemplate teaching in another state.

### **Fine Arts**

**Professor** Estes

Associate Professor J. D. Lawrence

Assistant Professors Hall, Orban, Williams, Brown

The Fine Arts Division is comprised of the disciplines of Art, Drama and Speech, and Music. The departments of Art and Drama and Speech offer majors in a variety of concentrations.

The aims of the Fine Arts Division are to assist the general student to discover and to become involved in the beautiful and to understand its proper place in an enriched life; to provide a superior curriculum and rewarding activities for the major in each department; to contribute to the cultural life of the College and the community.

### **Humanities**

Professors Hornsby, McCook, Naglee, Williams

Associate Professor Pearson

Assistant Professors Bailey, Henry

The Humanities Division is comprised of three Departments and offers instruction in the following academic disciplines: English Language and Literature; Modern Foreign Languages and Literature (French, Spanish, and German); Religion and Philosophy.

The Departments within this Division attach primary importance to problems of knowledge and judgment. The studies are designed to promote scholarship and to cultivate intellectual interest.

Students who wish to work toward a major within the Humanities Division may attain it in English, Spanish, or Religion and Philosophy.

# Nursing

Director E. Hummel

Assistant Professors E. Griesbach, E. Hummel, J. M. Lawrence, M. K. Williams

The nursing program provides correlation between theoretical and clinical aspects of nursing. Therefore, nursing courses have laboratory hours, as well as lecture hours. Laboratory hours provide students time to learn and apply the skills of nursing, and give them actual patient care experience in hospitals, nursing homes, clinics, and other health care facilities. Each laboratory hour equals three hours of actual experience. Some of the required non-nursing courses are pre- or co-requisites for the nursing courses and therefore must be successfully completed before or at the prescribed times in order to continue in the nursing sequence.

### **Science and Mathematics**

**Professors** A. M. Hicks, Jolly, Shibley, Taylor **Associate Professors** Cooper, P. M. Hicks, Hurd, Shelhorse, Riddle **Assistant Professor** Searcy

The Division of Science and Mathematics offers training in biology, chemistry, computer science, physics, and mathematics. Major work in this division prepares a student for graduate work, teaching mathematics and science in secondary schools, and entry into the health profession schools (medicine, dentistry, paramedical specialties). Academic majors are offered in Biology, Chemistry, General Science, Mathematics, and Computer Science.

### Social Science

Professors Taylor, Lowe, Mills
Associate Professors Anderson, Gill, Harwell, Lewis
Assistant Professors Burdett, Hess, McGaughey, D. McQuilkin
Instructor Lott

The Division of Social Science offers courses in the following fields: Business Administration, Economics, Geography, History, Political Science, and Sociology. Careful attention is given to education for both cultural and service values.

Majors are offered in Business Administration, Economics, History, Political Science, and Social Work.



# **Course Numbering System** and Abbreviations

The projected schedule of classes will be followed insofar as possible, but is subject to change.

Courses numbered 100 through 199 are intended primarily for freshmen and sophomores.

Courses numbered 300 through 399 and above are intended primarily for juniors and seniors.

Courses numbered 400 through 499 are intended primarily for seniors.

Courses numbered 500 and above are for graduate students.

The number in parentheses following the course title indicates the number of quarter hours credit for the course.

### **Abbreviations**

ArtArt
BiologyBio
Business Administration BuA
Chemistry
Computer ScienceCSc
Criminal Justice CJu
Economics Eco
Education Edu
Early Childhood ECE
Middle ChildhoodMCE
EnglishEng
Fine Arts
French Frn
General Science GSc
GermanGer
Health, Physical Education,
and Recreation HPE

HistoryHis
Mathematics
NursingNsg
PhilosophyPhl
Physics
Political Science PSc
PsychologyPsy
Religion Rel
SociologySoc
Spanish Spn
Speech and Drama Spc

# Art

A major in art includes the following courses: FAs 109, 110, 116; Art 151, 152, 153; 15 hours selected from Art 171, 172, 173, 180 and 20 hours of 300 level elected courses. In addition, Studio Concentration courses 351, 352, and 353, leading to an exhibition at the end of the senior year are required.

An Art Education major consists of the following courses: FAs 109, 110, 116; Art 151, 152, 153, 171, 172, 173, 180, 312, 321, 323, 331, 332. In addition, 30 hours in Education courses are also required: Edu 199, 459, 490-491; Psy 304.

**151. Drawing.** (5) Fall.

Basic drawing fundamentals.

152. Basic Design. (5) Winter.

Fundamentals of design emphasizing color and composition.

153. Three-Dimensional Design. (5) Spring.

A basic course dealing with three-dimensional structure.

171. Painting. (5) Fall.

Course dealing with specific problems in space, color and form.

172. Sculpture. (5) Winter.

Basic work in modeling, carving, construction, and casting techniques.

173. Printmaking. (5) Spring.

Introductory work in basic graphic media; relief and intaglio.

180. Ceramics — Handbuilding. (5) Fall.

Basic work in forming clay using slab and coil methods; firing and glazing.

301. Illustration. (5) Spring.

A graphic design course emphasizing the interpretation and communications of ideas through a variety of techniques.

**302. Sculpture II.** (5) Winter.

Work in lost-wax investment casting; carving wood and stone, metal fabrication.

303. Printmaking II. (5) Spring.

Work in intaglio, lithography, and silk screen processes.

**304.** Painting — Watercolor. (5) Spring.

A course in transparent media working primarily with outdoor environments in problems dealing with space and light.

311. Life Drawing. (5) Winter.

Study from the model with emphasis on the human form in composition.

### 312. Jewelry and Metalworking. (5) Fall.

An introductory course in the designing, fabricating and forming of metal objects.

### 320. Applied Design. (5)

Formulation and application of decorative design. (On demand)

### 321. Textile Design: Materials and Techniques. (5) Winter.

Application and formulation of design for fabric decoration using basic weaving and wax resist dyeing techniques.

### 323. Photography. (5) Fall.

A basic course in black and white photographic expression including mechanics of processing and printing.

### 324. Photographic Design. (5) Winter.

A course dealing with design elements derived photographically.

Prerequisite: Art 323 or consent of instructor.

### 325. Advanced Photography. (5) Spring.

Large format photography and advanced problems in exposure, lighting, including color processing and printing.

### 327. Ceramics — Throwing. (5) Winter.

Course in forming clay on a potter's wheel and firing and glazing.

#### 328. Ceramic Design. (5) Spring.

Emphasis on ceramic design using handbuilding and wheel methods and use of glazes in decorating processes.

### 331. Art Education. (5) Fall.

A course emphasizing the development of the child through creative activity.

#### 332. Secondary Art Education. (5)

A materials and methods course for the prospective secondary teacher of art. Supervised observation in the secondary art classroom. (On demand)

### 341. Field Placement in Applied Design. (5)

Directed observation and practice in textile design. (On demand)

Prerequisite: Art 320 and consent of the head of the Art Department.

### 351, 352, 353. Studio Concentration. (5 each) Fall, Winter, Spring.

A major individual project in one or two areas culminating in an exhibition at the end of the senior year.

### 355, 356, 357. Advanced Drawing. (5 each) Fall, Winter, Spring.

Specific drawing problems dealing with the human figure, still life, landscape, and experimental means of graphic expression.

# **Biology**

A major in Biology consists of the following courses: Biology 101-102 and 40 more hours of biology as approved by the academic adviser; Chemistry 101-102, 351-352; Mathematics through 111 or 122; Physics 101-102. In addition, one course from the following must be taken with the approval of the major academic adviser: General Science 492, an advanced Chemistry course, Mathematics 314 or 316, Physics 103.

The approved program of teacher education in secondary science with emphasis in Biology and the professional education sequence are described on page 93. This program will satisfy the requirements for a major in Biology.

- **101. General Biology I. (3 hrs. lec., 4 hrs. lab per week) (5)** Fall, Winter. An examination of the organizational and operational aspects of living systems with emphasis upon the structure and function of vertebrates. May be taken after Biology 102.
- **102. General Biology II.** (3 hrs. lec., 4 hrs. lab per week) (5) Winter, Spring. A study of genetics, evolution, phylogeny, and ecology. Biology 101 not prerequisite to Biology 102. May be taken before Biology 101.
- **148.** Human Anatomy and Physiology I. (4 hrs. lec., 2 hrs. lab per week) (5) Fall. A study of the structure and function of the human body. Laboratory work: mammalian dissection and experiments plus human measurements.
- **149. Human Anatomy and Physiology II. (4 hrs. lec., 2 hrs. lab per week) (5)** Winter. A continuation of Biology 148.
- 275. Histological Technique. (4 hrs. lab per week) (2) Spring. A laboratory technique course designed to acquaint the student with histological preparations. *Prerequisites:* Biology 101; Chemistry 101.
- 300. Biotechnology in Contemporary History. (5)

A study of the impact of biotechnology upon human society and government, through gene manipulation, cybernetics, cloning, cryonics, etc. (On demand)

Prerequisites Recommended: Biology 101-102 and History 101-102.

- **320.** Medical Microbiology. (4 hrs. lec., 2 hrs. lab per week) (5) Spring. A study of human diseases caused by pathogenic microbes and helminths.
- **321. Microbiology.** (1 hr. lec., 8 hrs. lab per week) (5) Fall, 1983. A study of the morphology, physiology, classification, ecology, and economics of microbial forms, especially bacteria and fungi.

Prerequisites: Biology 101-102; Chemistry 101-102. Chemistry 351-352 recommended.

### 334. Ecology. (2 hrs. lec., 6 hrs. lab per week) (5) Spring.

An introduction to the basic principles and concepts of ecology followed by population and habitat studies.

*Prerequisites*; Biology 101-102; Chemistry 101-102; or consent of instructor. Biology 335 and/or 336 is recommended.

### 335. General Zoology. (2 hrs. lec., 6 hrs. lab per week) (5) Spring, 1984.

A phylogenetic survey of the animal kingdom with special emphasis upon parasitology, entomology, ornithology, and mammalogy. Animal taxonomic studies based on local fauna.

Prerequisites: Biology 101-102; Chemistry 101-102.

### 336. General Botany. (2 hrs. lec., 6 hrs. lab per week) (5) Spring, 1985.

A phylogenetic survey of the plant kingdom with emphasis upon reproductive morphology followed by the detailed anatomy of vascular plants. Plant taxonomic studies based on local flora. *Prerequisites:* Biology 101-102; Chemistry 101-102.

### 338. General Entomology. (2 hrs. lec., 6 hrs. lab per week) (5) Fall, 1983.

An introduction to the study of insects. Emphasis is on insect morphology, biology and identification. A collection of insects identified to family level is required.

Prerequisite: Biology 102.

### 339. Field Problems in Ecology. (5)

A study of ecological problems and environmental parameters in the local area by means of individual investigative procedures. (On demand)

Prerequisites: Biology 334 and permission of instructor.

### 340. General Parasitology. (2 hrs. lec., 6 hrs. lab per week) (5) Fall, 1984.

An introduction to the biology, life history and pathogenicity of parasites. Representative parasitic protozoans, helminths and arthropods are considered.

Prerequisite: Biology 102.

### 351. Vertebrate Embryology. (2 hrs. lec., 6 hrs. lab per week) (5) Fall.

A study of the embryological development of representative vertebrates, with laboratory emphasis upon the chick and pig.

Prerequisites: Biology 101-102.

### 352. Comparative Vertebrate Anatomy. (2 hrs. lec., 6 hrs. lab per week) (5) Winter.

A study of the structure of vertebrates with an analysis of the generalized vertebrate body plan and specializations of this basic plan throughout the eight vertebrate classes. Lab emphasis upon dissection of lamprey, shark, mudpuppy and cat.

Prerequisites: Biology 101-102.

#### 358. Kinesiology. (2 hrs. lec., 6 hrs. lab per week) (5) Fall.

A study of the human body in physical activity with emphasis on both structural and mechanical aspects of motion.

Prerequisite: Biology 101 or 148.

### 373. Genetics. (2 hrs. lec., 6 hrs. lab per week) (5) Winter, 1985.

A study of the unifying concepts of biological inheritance in individuals and populations. Laboratory work includes both Drosophila crosses and experiments with microbial forms.

Prerequisites: Biology 101-102, 321; Chemistry 101-102, 351-352 (or enrollment therein)

### 374. Cell Biology. (2 hrs. lec., 6 hrs. lab per week) (5) Winter, 1984.

A study of the structure and function of cell organelles as well as diversity of cell types. Laboratory work involves cell cultures and immunological experiments.

Prerequisites: Biology 101-102, 321; Chemistry 101-102, 351-352 (or enrollment therein)

### 383. Animal Physiology. (2 hrs. lec., 6 hrs. lab per week) (5) Winter.

A study of the physiology of vertebrates, with emphasis upon mammals. A systems approach to mammalian solutions of physiological problems. Laboratory work involves physiological experiments with frogs, rats, and human subjects.

Prerequisites: Biology 101-102; Chemistry 101-102. Chemistry 351-352 recommended.

### 386. Plant Physiology. (2 hrs. lec., 6 hrs. lab per week) (5)

A study of basic plant principles such as cell properties, photosynthesis, respiration, growth, and water-mineral-soil relationships. (On demand)

Prerequisites: Biology 101-102, 334, and 336; Chemistry 101-102, 351-352.

# **Business Administration**

### B.A.

\*The major requirements for the Bachelor of Arts in Business Administration consist of the following courses: Business Administration 151, 161-162, 351-352, three of the following four courses 355, 371, 376 and 380, 390, and 450; Computer Science 151; Economics 149-150; Mathematics 314 and 360.

### B.B.A.

\*The major for the Bachelor of Business Administration consists of (a) the following core courses: Business Administration 151, 161-162, 351-352, 355, 376, 380, 390, and 450; Computer Science 151, Economics 149-150, Mathematics 314 and 360; (b) one of the following concentrations:

- 1. Accounting: (Business Administration 360-361), and two of the following courses: Business Administration 362 or 363 or 364.
- 2. Business Economics: Theory (Economics 301 or 303); History (Economics 302 or 313); 10 hours from two of the following areas: Economic Organization (Economics 323 or 341), Finance (Economics 331 or 332), or Economic Functions (Economics 342 or 343).
- 3. General Business: Business Administration 371, and three of the following courses: Business Administration 356 or 372 or 381 or 391.

and (c) 15 quarter hours from a list of approved electives.

### M.B.A.

LaGrange College offers a program leading to the Master of Business Administration degree. Although the program has no majors, the emphasis is on the management function of business, particularly for the manager between the first line supervisor and the top executive.

The program consists of 90 quarter hours of work. The foundation courses (30 quarter hours) may be exempted in whole or in part upon the evidence of satisfactory undergraduate preparation. Completion of course requirements

<sup>\*</sup>A student must choose between the Bachelor of Arts degree with a major in Business Administration or Economics and the BBA degree. It is not permissible to receive both degrees.

with an average of 3.0 or better and no more than two C's is required. The grade of B is required in the capstone course, BuA 680 Business Policy. In addition, the prospective graduate must satisfactorily complete a comprehensive examination to be taken during the next-to-last quarter of attendance.

### A.A.

## A. General Requirements — 53 Qtr. Hrs.

- I. English: 104+, 105+, 106+.
- III. Modern Foreign Languages: French 101+, 102, 103, 104, 121; German 101+, 102, 103, 121; Spanish 101+, 102, 103, 121.
- IV. Mathematics: 110+, 111, 122, 123, 124.
- V. Religion and Philosophy: Religion 101+, 102+, (103-104)+, 103, 104, 110+; Philosophy 149.
- VI. Science: Biology 101+, 102+, 148+, 149; Chemistry 101+, 102, 109+; General Science 101+, 102+, 103+; Physics 101+, 102, 103.
- VII. Social Sciences: History 101+, 102+, 111+, 112+; Economics 149+; Political Science 101+.
- VIII. Behavioral Sciences: Psychology 149+; Sociology 146+, 147+, 148+.

Physical Education — 3 quarters — 3 quarter hours.

English 101, 102; Economics 149, and 10 qtr. hrs. of Mathematics are required. At least 7 areas may be chosen and no more than 10 quarter hours may be chosen from any area.

### B. Business Administration — 40 Qtr. Hrs.

BuA 161 Principles of Accounting I

BuA 162 Principles of Accounting II

BuA 351 Business Law

BuA 355 Corporate Finance

BuA 371 Principles of Management

BuA 376 Personnel Management

BuA 380 Principles of Marketing

and one other Business Administration course.

### **Business Administration**

### 151. Introduction to Business. (5) Fall, Winter, Spring.

A brief introduction to the major functional areas of business, and its role in the economy.

### 161. Principles of Accounting. (5) Winter.

The basic concepts and procedures of accounting primarily from the standpoint of business management.

### 162. Principles of Accounting. (5) Fall, Spring.

Continuation of Business Administration 161.

### 351. Business Law I. (5) Fall.

A course designed to provide a knowledge of law that the student will need in business.

### 352. Business Law II. (5) Winter.

A continuation of Business Administration 351.

### 355. Corporate Finance. (5) Fall, Spring.

A survey of the principles of corporate finance: organization, structure and practices. *Prerequisite*: BuA 161.

### 356. Corporate Financial Management. (5) Winter.

A study of major corporate financial management responsibilities: capital structure, financing, working capital and maximization of market value. Case studies used.

Prerequisite: BuA 355.

### 360. Intermediate Accounting. (5) Fall.

The basic problems of accounting for manufacturing concerns, particularly corporations. Attention from an accounting viewpoint given to tax and financing problems of these concerns.

#### 361. Intermediate Accounting. (5) Winter.

Continuation of Business Administration 360.

### 362. Cost Accounting. (5) Spring.

An intensive analysis of cost accounting principles, practices, and procedures of manufacturing concerns as applied to job order and process cost systems. Special attention to cost accounting as a tool of management.

#### 363. Advanced Accounting. (5)

Amplification of principles of accounting and study of problem areas. (On demand)

### 364. Income Taxation. (5) Winter.

A study from an accounting viewpoint of the theory of income taxation, with particular attention given to individual and business tax problems at the local, state, and federal levels.

Prerequisites: BuA 161, 162, 361, 363.

### **371. Principles of Management. (5)** Fall, Winter.

An introduction to the basic concepts and functions of management in organizations, and the analysis of selected management problems.

### 372. Industrial Management. (5) Spring.

A study of the concepts and methods utilized in the management of the production process in the industrial enterprise.

Prerequisite: either BuA 371 or BuA376.

### 376. Managing Human Resources. (5) Winter, Spring.

The study of the basic principles and functions of effective personnel administration and human resource management.

### 380. Principles of Marketing. (5) Winter, Spring.

An introduction to the important principles of marketing management, and to the role of marketing in today's society.

### 381. Advanced Marketing. (5) Fall.

Intensive study of selected aspects of marketing management such as marketing research, product and pricing strategies, and marketing communication programs.

Prerequisite: BuA 380.

### 391. Managing the Small Business. (5) Fall.

The study of the management functions involved in the establishment of maintenance of a small business; and of the particular opportunities, characteristics and problems associated with this type of enterprise.

### 440. Problems of Business. (5) Fall, Spring.

A case study approach to business management situations, emphasizing development of appropriate problem-solving communication capabilities.

Prerequisites: two courses from BuA 355, 371, 376, or 380, senior standing, and consent of instructor.

#### **450. Senior Seminar. (5)** Fall, Spring.

A coordinating seminar providing each student with the opportunity for broader application of his prior training in business administration and economics. Major attention given to the development and communication of individual perspectives and conclusions. An independent study project required.

# **Graduate Courses**

Completion of the Master of Business Administration program requires 60 hours of 600-level course work for a student who has satisfied all of the preparatory requirements. Normally a student with a baccalaureate degree in business will have satisfied all of the preparatory requirements. Other students, depending on their college background, may meet these requirements by taking from 5 to 30 hours of preparatory course work. (See separate bulletin for other requirements for participation in the MBA program.)

### **Preparatory Requirements**

The following courses constitute the preparatory requirements. Students with prior appropriate course work in these areas will not be required to take these courses.

### 501. Accounting Fundamentals. (5) Fall.

Study of the basic concepts and procedures of accounting, and the major financial statements, from a managerial perspective.

### 505. Computers in Business I. (5) Winter.

An introductory study of the use of computer in business, and of the fundamentals of computer programming.

### 511. Micro- and Macro-Economics. (5) Winter.

A managerial perspective of the basic economic principles.

### 521. Management and Organizational Behavior. (5) Fall.

Study of the basic concepts and functions of management and the organization.

### 531. Marketing Fundamentals. (5) Spring.

Study of the managerial aspects of the marketing function, the marketing concept and marketing's role in the economy.

### **541. Finance Fundamentals. (5)** Spring.

Study of the major aspects of financial management and planning in business enterprise.

### **Degree Requirements**

The degree requirements consist of an integrated core of courses required of all students (45 quarter hours), and three electives (15 quarter hours). These requirements are as follows:

# Level I — Six courses, all required:

### 600. Effective Business Communication. (5) Winter.

Study and application of techniques designed to develop more effective written and oral presentations of proposals, reports and research analyses.

### 602. Applied Decision Sciences I. (5) Fall.

A study in the application of specific models and quantitative techniques to business problem analysis. Includes such topics as statistical inference, correlation and regression, and optimization and programming models.

### 612. Managerial Economics. (5) Winter.

Analysis of decision theory and criteria for managerial decision making concerning pricing, output, and scale and control of operations.

### 622. Social and Legal Environment of Business. (5) Fall.

Developing the ability to effectively interpret and deal with the social, legal and political environment in which business operates.

### 624. Operations Management. (5) Spring.

Study of the major problems and practices of operations management. Includes topics such as strategic planning, project management, and design of management information and decision systems.

### **642. Corporate Finance. (5)** Spring.

Major techniques of corporate financial analysis and management, including capital structure, financing, working capital and maximization of market values.

### Level II Electives — three courses required:

### 606. Applied Decision Sciences II. (5)

Further development of the study initiated in BuA 602. (On demand)

### 609. Computers in Business II. (5)

Further study of computer programming and the use of computers in business. (On demand)

### 626. History of Business. (5)

Survey of the history and development of business practices within the economy. (On demand)

### 627. Entrepreneurship. (5)

Analysis of entrepreneurial roles and practices in the economy. Includes feasibility studies. (On demand)

### 628. Human Resource Management. (5)

Study of the major activities of the human resource management function, and of their influences on employee effectiveness and their relationships to such external influences as labor markets and governmental regulation. (On demand)

#### 636. Marketing Management. (5)

Advanced study of selected strategic management aspects of the marketing function. Special emphasis on key information-gathering and decision-making processes. (On demand)

### 650. Thesis Option. (5)

Provides opportunity for meaningful research study and report on an appropriate topic of particular interest to the individual student. (On demand)

Prerequisites: Six 600-level courses, and prior approval of the topic by Department Head.

### Level II Required Courses — all three required:

### 660. Organizational Behavior. (5) Fall.

Study of the history and current status of organizational behavior theory and practices.

Prerequisite: Six 600-level courses.

### 670. Management Systems. (5) Winter.

Study of the research and theory dealing with the systems and structures utilized by organizations in an effort to accomplish their objectives.

Prerequisite: BuA 660.

### 680. Policy. (5) Spring.

Capstone case-study course treating the critical senior management challenges of business policy formulation and strategic management. Particular emphasis on innovation and the management of change.

Prerequisite: BuA 670.

# Chemistry

A major in Chemistry consists of a minimum of 40 hours of chemistry courses as approved by the academic adviser; Biology 101, 102; Computer Science 151, and Physics 101-102-103. It is strongly recommended that the student take additional computer science courses, mathematics courses including calculus, an advanced biology course, and that he acquire a reading knowledge of the German language.

The approved program of teacher education in secondary science with emphasis in Chemistry and the professional education sequence are described on page 93. This program will satisfy the requirements for a major in Chemistry.

- **101. General Chemistry I. (3 hrs. lec., 4 hrs. lab per week) (5)** Fall, Winter, Spring. A study of theoretical and descriptive chemistry, including some organic compounds, demonstration of fundamental principles, and practical applications.
- **102.** General Chemistry II. (3 hrs. lec., 4 hrs. lab per week) (5) A continuation of Chemistry 101. (On demand)
- **109.** Chemistry in the Environment. (5) A study of several of the functions of chemistry in the environment. (On demand)
- **311. Quantitative Analysis I. (2 hrs. lec., 6 hrs. lab per week) (5)** Fall. A study of the theory and practice of volumetric and gravimetric quantitative analyses. *Prerequisites:* Chemistry 101-102.
- 312. Quantitative Analysis II. (2 hrs. lec., 6 hrs. lab per week) (5)
  A study of advanced analytical techniques, emphasizing instrumental analyses. (On demand)
  Prerequisite: Chemistry 311, or consent of the instructor.
- **313. Qualitative Analysis.** (1 hr. lec., 8 hrs. lab per week) (5) Spring. A study of semi-micro qualitative analyses of inorganic substances. *Prerequisites:* Chemistry 101-102.
- **342.** Inorganic Chemistry. (3 hrs. lec., 4 hrs. lab per week) (5) A study of the principles and properties of inorganic substances. (On demand) *Prerequisites:* Chemistry 101-102.
- **351.** Organic Chemistry I. (3 hrs. lec., 4 hrs. lab per week) (5) Fall. A study of aliphatic and aromatic compounds in detail, emphasizing the basic foundation necessary to carry out advanced work in organic chemistry.

  \*Prerequisites: Chemistry 101-102.
- **352.** Organic Chemistry II. (3 hrs. lec., 4 hrs. lab per week) (5) Winter. A continuation of Chemistry 351.

# **353. Organic Chemistry III.** (3 hrs. lec., 4 hrs. lab per week) (5) Spring. A continuation of Chemistry 352.

### 354. Qualitative Organic Analysis. (1 hr. lec., 8 hrs. lab per week) (5)

A study of the theory and practice of the separation and identification of organic substances by the transformation of organic functional groups. (On demand)

Prerequisite: Chemistry 352.

### 361. Physical Chemistry I. (3 hrs. lec., 4 hrs. lab per week) (5)

A study of the basic principles of physical chemistry. (On demand) *Prerequisites:* Chemistry 101-102; Physics 101-102.

### 362. Physical Chemistry II. (3 hrs. lec., 4 hrs. lab per week) (5)

A continuation of Chemistry 361. (On demand)

### 374. Chemical Electronics. (5)

A study and practice in electronics as applied in the chemical laboratory. (On demand) *Prerequisite: consent of instructor.* 

### 383. Biochemistry. (5)

An introduction to elementary physiological chemistry, including a study of colloidal systems and the properties of several metabolites. (On demand)

Prerequisites: Biology 101-102; Chemistry 101-102, 351-352. Substitution: physiology course with consent of instructor.

# **Computer Science**

Students in Computer Science may elect to pursue a bachelor of arts degree, a bachelor of science degree or a minor. Course requirements for each of these include: CSc 151, 161, 199 and either CSc 180, 185, or 190.

Additional requirements for the B.A. major include eight 300 level, or higher, courses from Computer Science, one of which must be either CSc 335 or CSc 340 and four math courses — Mth 122, 123, 124, and one of the following: Mth 316, 335, 370, 410.

Additional requirements for the B.S. major include ten 300 level, or higher, courses from Computer Science, one of which must be either CSc 335 or CSc 340, and five math courses — Mth 122, 123, 124, two of the following: Mth 316, 335, 370, 410, 495, and Technical Writing.

The additional requirements for the minor include the following: four 300 level, or higher, courses from Computer Science, one of which must be either CSc 335 or 340.

### 151. Introduction to Computer Science. (5)

An overview identifying computer components and their functions. An introduction to programming languages and algorithm development. Programming in BASIC.

### 161. Introduction to Editing and System Languages. (2)

This course is designed to assist and familiarize the student with the operation of the advanced operating system (AOS) and with the various editing techniques that are available for his use.

### 180. Fortran IV Programming. (5) Winter.

A study of Fortran IV programming language involving more advanced concepts than in CSc 151. This language primarily used in science and mathematics areas.

### 185. COBOL Programming. (5)

A study of COBOL programming language involving advanced techniques as applied to the business areas of study. Emphasis on information retrieval problems. (On demand)

### 190. PASCAL Programming. (5)

A study of PASCAL programming language involving more advanced concepts than in CSc 151. This is a structured language useful in all areas. (On demand)

### 199. Introduction to Algorithmic Design. (5)

Problem solving and algorithmic design in a procedural language (PL/I). Structured programming concepts, debugging and testing, string processing, searching and sorting, basic data structures, and recursion.

### 261. Introduction to Programming. (2) Fall, Winter, Spring.

Introduction to the elementary concepts of programming.

### 300. Introduction to Computer Systems. (5)

Computer structure and machine language, assembly language programming. Addressing techniques, macros, file I/O, program segmentation and linkage, assembler construction, and interpretive routines.

### 305. Introduction to Computer Organization. (5)

Basic logic design, coding, number representation and arithmetic, computer architecture, microprogrammed architecture and organization, and multilevel machines.

### 315. Introduction to File Processing. (5)

Concepts of I/O management (fields, keys, records, and buffering). File organization, file operations, and data structures. Time and storage space requirements. Data security and integrity.

### 320. Operating Systems and Computer Architecture. (5)

Basic concepts and terminology of operating systems, concepts of I/O and interrupt programming. Dynamic procedure activation, system structure, memory management, process management, and recovery procedures.

### 325. Data Structures. (5)

Review of basic data structures such as stacks, queues, lists, and trees. Graphs and their applications. Internal and external searching and sorting. Memory management.

### 330. Analysis and Design of Logic Circuits. (5)

Binary numbers; Boolean algebra, Boolean functions, truth tables and Karnaugh maps; gates and flip-flops; combinational and sequential logic circuits; design methods and design verification; logic families and logic technologies. (On demand)

Prerequisite: Programming experience.

#### 331. Organization of Programming Languages. (5)

An introduction to the structure of programming languages. Language definition structure, data types and structures, control structures and data flow. Run-time consideration, interpretative languages, lexical analysis and parsing.

### 335. Digital Computer Architecture. (5)

Structures for the central digital computer are studied; arithmetic units, machine language features, information transfer, memory hierarchy, channels. (On demand)

Prerequisite: CSc 330.

### 340. Microcomputers. (3 hrs. lec., 4 hrs. lab per week) (5)

Microcomputer chip sets, microcomputer system design, machine programming, PROM programming, interfacing, applications, bit-sliced microprocessors, advanced microprocessor/microcomputer architectures. Stored program computers, hardware components, software components; data representation and number systems; instruction sets, addressing modes, and assembly language programming; subroutines and macros; assemblers; loaders, linkers, and operating systems; memory, memory cycle, and memory hierarchy. (On demand)

Prerequisites: With permission of the instructor and programming experience.

### 370. Discrete Mathematical Structures in Computer Science. (5)

An introduction to the mathematical tools for use in computer science. These include sets, relations, and elementary counting techniques. Algebras and algorithms, graphs, monoids and machines, lattices and Boolean algebras, groups and combinations, logic and languages will also be involved.

### 405. Database Management Systems Design. (5)

Introduction to database concepts. Data models, normalization, data description languages, query facilities. File organization, index organization, file security, and data integrity and reliability.

### 410. Numerical Methods. (5)

Introduction to numerical analysis with computer solution. Taylor series, finite difference calculus, interpolation, roots of equations, solutions of linear systems of equations, matrix inversion, least-squares, numerical integration.

### 415. Software Design and Development. (5)

Design techniques, organization and management of software development. Team project.

### 420. Theory of Programming Languages. (5)

Review of grammars, languages, and the syntax and semantics. Scanners, parsers, and translation.

### 425. Telecommunications, Networks, and Distributed Systems. (5)

A look at teleprocessing systems to include the required hardware and software. The Systems Network Architecture (SNA) will be looked at as an example of a distributed system. Its functions, operations, and definitions will be considered in order to be able to define the components and total operations of a distributed telecommunications network.

### 430. Computer Graphics. (5)

Computer graphics will provide the student with a general introduction to computer graphics. It will also cover the principal methods of modeling and structuring information for two-dimensional picture generation and will extend two-dimensional graphics techniques to three dimensions.

# **Criminal Justice**

A student may seek an Associate Arts degree in criminal justice or may elect criminal justice courses as a part of another program. The requirements for the A.A. degree in criminal justice are as follows:

- 1. Completion of three hours of physical education or its equivalent, or criminal justice/sociology electives.
- 2. Satisfactory completion of the following general education courses:
  - Section I English 101 5 hrs. Reading and Composition English 102 — 5 hrs. Reading and Composition Fine Arts 113 — 5 hrs. Speech Fundamentals Political Science 101 — 5 hrs. United States Government Mathematics 110 — 5 hrs. Fundamentals of Mathematics Sociology 146 — 5 hrs. Introduction to Sociology Psychology 149 — 5 hrs. Introduction to Psychology Economics 149 — 5 hrs. Introduction to Economics
  - Section II 5 hrs. from the following History/Political Science courses:
    History 111 5 hrs. History of United States to 1865
    History 112 5 hrs. History of United States 1865 to Present
    Political Science 301 5 hrs. State and Local Government
  - Section III 10 hours from the following Lab. Science courses:

    Both courses must come from the same area.

    Biology 101 General Biology I 5 hrs.

102 — General Biology II — 5 hrs.

Chemistry 101 — General Chemistry — 5 hrs. 102 — General Chemistry II — 5 hrs.

General Science 101 — Earth Science I — 5 hrs.

102 — Earth Science II — 5 hrs.

3. Satisfactory completion of the following Criminal Justice core courses:

Criminal Justice 101 — Introduction to Law Enforcement — 5 hrs.

Criminal Justice 102 — Introduction to Corrections — 5 hrs.

Criminal Justice 103 — Police Administration — 5 hrs.

Criminal Justice 301 - Criminal Law I - 5 hrs.

Criminal Justice 302 - Criminal Law II - 5 hrs.

Criminal Justice 303 — Criminal Investigation — 5 hrs.

Criminal Justice 306/Dual listed Sociology 306 Juvenile Delinquency — 5 hrs.

Criminal Justice 307/Dual listed Sociology 307 Criminology — 5 hrs.

Total Hours - 98

### 101. Introduction and Law Enforcement. (5)

A very broad orientation and introduction to the field of law enforcement.

### 102. Introduction to Corrections. (5)

A course designed to provide an overview of the United States correctional system.

### 103. Police Administration. (5)

A study of police organizations and their related managerial functions.

### 301. Criminal Law I. (5)

An overview of criminal procedure from arrest and trial through appeal.

### 302. Criminal Law II. (5)

A review and analysis of the elements of American criminal statutes.

### 303. Criminal Investigation. (5)

A study of the scientific, procedural and intuitive aspects of the investigation of crimes against persons and property.

### 306. Juvenile Delinquency. (5)

An analysis of the nature and causes of juvenile delinquency and an evaluation of treatment or preventative programs in this area of behavior.

### 307. Criminology. (5)

A study of criminal behavior and its treatment. An overview of treatment of the offender by means of imprisonment, probation, and parole.

# **Economics**

The major in Economics consists of the following courses: Computer Science 151, Economics 149-150, 301, 302, 303, 331, and 450; Mathematics 314 and 360. In addition, the student must elect 10 quarter hours from the other offerings in economics.

The approved program of teacher education in Economics consists of a minimum of 50 hours as approved by the major academic adviser, and the professional education sequence. (See page 93)

### **149.** Principles of Economics. (5) Fall, Winter, Spring.

A basic foundation in economic principles. The basic course for all courses in economics and business administration except Business Administration 161-162, 361, 363, 364.

### 150. Principles of Economics. (5) Fall, Winter.

A continuation of Economics 149.

### 301. Micro-Economics. (5) Winter.

A study of modern economic theory presenting value, distribution, and income theory at the intermediate level of analysis.

### 302. History of Economic Thought. (5) Fall.

A study of the history of economic thought.

### 303. Macro-Economics. (5)

A study of the economy as a whole at the analytical level of intermediate theory. (On demand)

#### 312. Economic History of the United States. (5)

American economic development from colonial times to the present. (See also History 312.) (On demand)

### 323. Comparative Systems. (5) Winter.

Study and evaluation of the theories underlying present day economic systems. Policies and proposed changes, with respect to maintenance of full employment; distribution of income and economic growth.

### 331. Money and Banking. (5) Spring.

Our present-day money and banking system and how it works.

### 332. Public Finance. (5)

Governmental expenditures, revenues and credit; the structures of the federal, state, and local tax systems. (On demand)

### 341. Economic Issues and Policies. (5)

An intensive study of selected current economic issues and analysis of policies proposed and enacted to deal with those issues. (On demand)

### 342. Government and Business. (5) Spring.

The interrelationships of government and business in American economic life; relationships of government and business, labor and agriculture.

### 343. Labor Economics. (5)

The problems of the economics of wages and employment, study of the labor market, and organized labor and collective bargaining. (On demand)

### **450. Senior Seminar. (5)** Fall, Spring.

A coordinating seminar providing each student with the opportunity for broader application of his prior training in business administration and economics. Major attention given to the development and communication of individual perspectives and conclusions. An independent study project required.

# Education

## **Teacher Certification**

Courses in designated fields offered by LaGrange College are approved by the Georgia Department of Education for teacher certification. Courses needed for teacher certification must be approved by the Department of Education.

# **Admission to Teacher Education**

In order to be admitted to Teacher Education, a student must meet the following criteria:

- A. Have an overall GPA of 2.0 or better.
- B. Writing proficiency a grade of C or better in English 101 and 102.
- C. Oral proficiency a grade of C or better in a speech course. (FAs 113)
- D. Past performance a written recommendation from a former college professor.
- E. Prognosis for success an evaluation during Education 199, Introduction to Education pertinent to:
  - a. attendance
  - b. attitude
  - c. cooperation
  - d. oral and written delivery skills
  - e. enthusiasm for teaching, etc.

A student that has not met all of the above criteria may be admitted provisionally provided he or she has an overall GPA of 2.0 or better. The student admitted provisionally has three quarters in which to meet all of the criteria. A student may not register for an advanced course requiring a laboratory experience until all criteria for admission have been met.

# **General Education Requirements**

All students planning to complete approved programs of Teacher Education to qualify for a teaching certificate must complete at least 20 quarter hours in each of three fields outlined below.

Humanities	Social Sciences	Natural Sciences and Mathematics
Drama	Economics	Biology
English	Geography	Chemistry
Fine Arts	History	Earth Science
Foreign Languages	Political Science	Geology
Music	Psychology	Mathematics
Philosophy	Sociology	Physics
Religion		
Speech		

# **Curricula for Professional Education**

The curricula outlined for teacher education candidates are so arranged that a student may qualify for certification in Art Education, Early Childhood Education, Middle Childhood Education, Special Education, or Secondary Education as approved by the Georgia State Board of Education. For secondary certification planned programs are offered in Economics, English, History, Mathematics, and Science. Each candidate must be recommended by the Department of Education and approved by the Academic Dean.

To complete an approved program of teacher education in any field, these steps must be followed: (1) admission to Teacher Education, (2) admission to student teaching at the beginning of the quarter prior to student teaching, (3) an overall C average in the Bachelor's degree program, (4) a C or better in all courses applied to the teaching field and in the professional education courses, and (5) application for the teaching certificate at the end of the final quarter. Conferences with the Department of Education are required at each step.

# **Approved Program in Early Childhood Education**

Professional courses: Education 199, 342, 360, 365, 449, 459, 490 ECE, 491 ECE.

Specialized subject matter: Art 331; Education 309, 341, 355, 456, 458; Health and Physical Education 320, 331; Mathematics 356; and electives approved by the Department of Education.

# Approved Program in Middle Childhood Education

Professional courses: Education 199, 363, 449, 459, 490E, 491E; Psychology 304.

Core courses: Education 318, 355, 455, 457 and Mth 318.

Specialized subject matter: A major concentration in a subject area of twenty-five quarter hours and a minor concentration in a second subject area of twenty quarter hours.

# Approved Program in Special Education (Learning Disabilities)

Professional courses: Edu 199, Edu 365 or Psy 302, Edu 360 or 363, 449, 491L; Psy 304.

Specialized subject matter: Edu 459, 355, 460, 461, 462, 464, 466, 468, and electives approved by the Department of Education.

# **Approved Programs in Secondary Education**

Professional courses: Education 199, 362, 449, 459, 490S, 491S; Psychology 302, 304.

Additionally, a method's course, taught by the Department in which a student is majoring is required. Education 355 is required for English certification.

Courses in English: All courses required for the major.

Courses in secondary science (Biology): Biology 101, 102 and 40 additional hours of Biology approved by the major adviser; Chemistry 101, 102, 351 and 352; Physics 101, 102, 103; Math through 111 or 122; General Science 312. This program satisfies the requirements for a major in Biology.

Courses in secondary science (Chemistry): Chemistry 101, 102, 311, 313, 351, 352, 353, 361; fifteen hours of Biology; Computer Science 151; fifteen hours of Physics; Mathematics 316 (or 314); and General Science 312. This program satisfies the requirements for a major in Chemistry.

Courses in Economics: Economics 149, 150, 301, 302, 331, 450; Mathematics 314; and three additional courses in Economics; one 300-level course in two of the following areas: History, Political Science, and Sociology.

Courses in History: History 101, 102, or 111, 112; two courses from 307, 308, 310, and two courses from 372, 374, 375; one course from 369, 370; 490, plus four additional courses in History; one 300-level course in two of the following areas: Economics, Geography, Political Science, and Sociology.

Courses in Mathematics: Mathematics 122, 123, 124, 306, 310, 316, 333, 343, CSc 350, plus three additional courses in Mathematics.

In secondary education a major is required in the chosen teaching discipline. Approved programs are listed in this catalogue under the major department. The Education Department cooperates with other departments in counseling students about their choice of majors.

# **Approved Program in Art Education**

Professional courses: Education 199, 459, 491A; Specialized subject matter: Fine Arts 109, 110, 116; Art 151, 152, 153, 171, 173, 180, 183, 321, 323, 331, 332.

# **Master of Education Degree**

The Master of Education degree is offered in Early Childhood Education. The program is fully accredited by the Southern Association of Colleges and Schools.

### **CANDIDACY**

Admission to graduate study does not constitute admission to candidacy for the M.Ed. degree. A student may apply for degree candidacy after he has completed 30 hours of graduate credit. Moreover, the student must have the recommendation of the department head in the specialized area and an overall grade average of B (3.0) on graduate courses taken with no grade below C. No grade below C will be accepted toward the degree.

### **FINAL EXAMINATION**

After a student has been admitted to candidacy for the M.Ed. degree, he must make application for a final examination. This examination, written and/or oral, will be presided over by the chairman of the department in the area of the student's specialization, and is open to all members of the graduate faculty teaching in the student's elected fields.

# **THESIS**

LaGrange College does not require a thesis for the Master of Education degree.

# **GUIDANCE AND COUNSELING**

- 1. Upon acceptance the student is assigned an adviser.
- 2. With the help of the adviser each student plans a program of study to satisfy requirements in a chosen teaching field and which best meets individual needs.
- 3. In order to establish definite goals as well as intermediate objectives, a periodic checklist and a definite timetable will be mutually agreed to by student and advisers.

### **PROGRAM DESIGN**

A detailed structure of the specified programs follows:

	Early Childhood Education	50 qtr. hrs.
Psy 504 Edu 510 Edu 524 Edu 525	Professional Core Advanced Educational Psychology Methods of Educational Research Current Trends in Early Childhood Curriculum Advanced Child Development	20 qtr. hrs.
	Content Area	25 qtr. hrs.
Edu 521 Edu 523 Edu 520 Edu 526 Mth 517 Edu 517 Edu 527 Edu 536 Edu 540	Analysis and Correction of Reading Difficulties Problems in Teaching Reading Advanced Trends in Language Arts Communication Arts for the Young Child Mathematics for the Young Child Science for the Young Child Creative Activities for the Young Child Trends in Elementary Social Studies Children's Literature	
Edu 528 Edu 559	Electives Practicum in Early Childhood Education Introduction to Pupils with Special Needs or five additional hours from content area above	5 qtr. hrs.

### 199. Introduction to Education. (5) Fall, Winter, Spring.

An introduction to the field of education.

Prerequisite to all other education courses.

### \*309. Science for Early Childhood Teachers. (5) Lab requirement. Spring.

An introduction to the process of concept formation in science for the pre-school child by means of science observations and explanations of the natural world.

### \*318. Science in the Middle School. (5) Lab requirement. Spring.

An introduction to the major ideas and accomplishments in all fields of science, with particular reference to the needs of science, with particular referenced to the needs of the middle childhood teacher.

### \*341. Early Childhood Music and Creative Activities. (5) Winter, Spring.

Selection and presentation of activities for young children in art, music, science, literature, and related fields. Participation in appropriate settings.

### \*342. The Family and the Young Child. (5) Spring.

A study of the child in his family setting, with special emphasis on the role of the family in his total development.

### \*355. Teaching of Reading. (5) Fall, Spring.

A study and practice of methods for teaching reading in the elementary grades.

### \*360. Early Childhood Curriculum and Methods. (5) Winter.

A study of the materials, organization, methods, and equipment used in early childhood education.

### \*362. Secondary Curriculum and Methods. (5) Fall, Spring.

A general methods course for prospective secondary teachers. Appropriate specific subject-matter, problems of curricula, classroom management, supervised study, and observation in public secondary schools.

### \*363. Curriculum in the Middle School. (5) Fall, Spring.

A course for Middle Education majors dealing with basic principles of curriculum development. Supervised observation in middle childhood classrooms.

### \*365. Practicum in Early Childhood Development. (5) Fall.

A survey of the physical, social, emotional, and intellectual development of the young child during first eight years. Observation in appropriate settings.

### 449. Educational Media. (5) Spring.

The theory, preparation, and utilization of multi-sensory aids.

### \*455. Language Arts in the Middle School. (5) Winter.

The selection, content, and use of various types of literature in the middle school.

### \*456. Children's Literature and Language Arts. (5) Winter.

The selection, content, and use of various types of literature in the elementary school.

### \*457. Social Studies in the Middle School. (5) Fall, Spring.

Objectives, methods, content, and materials in middle school social studies programs.

### \*458. Social Studies in the Elementary School. (5) Fall, Spring.

Objectives, methods, content, and materials in elementary school social programs.

### 459. Introduction to Pupils with Special Needs. (5) Fall, Winter, Spring.

A study of identification and diagnostic techniques for teachers as related to areas of exceptionality among students and of alternative styles of teaching to meet special needs.

#### 460. Language Development. (5)

A study of the sequence of language development according to the most recent theories.

### 461. Management of Exceptional Children. (5)

A methods course for teachers of all exceptionalities relating theory to practice in the art of classroom management.

### 462. Practicum in Learning Disabilities. (5)

Supervised practice in an approved institutional setting coupled with close supervision by a member of the faculty. (On demand)

### 464. Nature of Learning Disabled Children. (5)

A study of the field of specific learning disabilities, beginning with the historical-theoretical perspectives, including the etiology of the problem, and identifying the characteristic deficiencies of the individual children.

### 466. Methods and Materials for Teaching the Learning Disabled. (5)

The development of skills in the selection and implementation of appropriate methods and materials for diagnostic teaching of children identified as specific learning disabled.

### 468. Assessment of the Learning Disabled. (5)

An identification and implementation of the various tests, formal and informal, used in diagnosing children identified as specific learning disabled.

- †\*491ECE. Early Childhood Student Teaching. (15)
- †\*491. Learning Disabilities Student Teaching. (15)
- †\*491MCE. Middle Childhood Student Teaching. (15)

### **†\*491S.** Secondary Student Teaching. (15) Fall, Winter, Spring.

Supervised observation and experience in the classroom leading to full-time teaching by the student. To be taken concurrently with Education 490 and on the same level.

Prerequisites: senior standing, recommendation by the Department of Education, and approval of the Academic Dean

# **Graduate Courses**

### 501. Foundations of Education. (5)

An advanced course in the nature of education with reference to philosophical, historical, psychological, sociological, and cultural development. An examination of aims and values, learners and the learning process, social implications, organization and means of support, and trends for the future. Individual and group projects required in relation to interests and needs. Performance evaluation emphasized. Selected list of reading materials. (On demand)

#### 505. Advanced Curriculum Studies. (5)

An extensive reading and study course in current trends in school curricula, examining innovative educational programs in this country and abroad. Individual and group projects required in relation to interests and needs. Performance evaluation emphasized. (On demand)

<sup>\*</sup>Restricted to Education Majors.

<sup>†</sup>A \$50.00 fee is required of all students taking student teaching.

### 510. Methods of Educational Research. (5)

An identification of educational problems and appropriate research strategies. An introduction to the statement of research subjects, the methods of gathering and arranging data, statistical methods of analysis, and the use and application of research results. (On demand)

### 517. Science for the Young Child. (5)

A critical analysis of content, methodologies, and developmental procedures in science curriculum for the young child. Emphasis placed on the application of learning and sensorimotor skills to science content and processes. (On demand)

### 518. Science in the Middle Childhood School. (5)

A study of the various programs designed for science teaching in the elementary school, such as SCIS, ESS, and S-APA, with emphasis on student presentations from a practical viewpoint. (On demand)

### 520. Advanced Trends in Language Arts. (5)

A study of the development and structure of language as it affects the curriculum of the elementary school. An examination of each language area providing the elementary teacher with fundamental knowledge as a basis for classroom teaching. (On demand)

### 521. Analysis and Correction of Reading Difficulties. (5)

An intensive study of causes of reading disability and examination of methods for diagnosis. Research and practical application of procedures and materials for corrective work with individuals and groups. (On demand)

### 523. Problems in Teaching Reading. (5)

A practical application of theories in the process of reading. Identification and study of methods for dealing with normal, handicapped, slow and gifted readers. Development of a problem-based report on work with children. (On demand)

### 524. Current Trends in Early Childhood Curriculum. (5)

An extensive investigation of development, issues, and trends in early childhood education curriculum. (On demand)

### 525. Advanced Child Development. (5)

An intensive study of the emotional, social, physical, and intellectual development of children during their first nine years, emphasizing changes as a result. (On demand)

### 526. Communication Arts for the Young Child. (5)

A study of language acquisition, development and variability, and the implementation for class-room practices. Instructional techniques in oral language activities and activities basic to experiences in written language to be explored. (On demand)

### 527. Creative Activities for the Young Child. (5)

Selection, discussion, and implementation of creative activities in art, music, language arts, science and related fields. Special emphasis placed on growth and development that facilitate creative functioning. (On demand)

### 528. Practicum in Early Childhood Education. (5)

Supervised practice in approved institutional setting. Close supervision maintained by a member of the faculty. (On demand)

### 536. Trends in Elementary Social Studies. (5)

An overview of the social science disciplines with extensive reading in current materials. Development of curricula and resource materials for elementary social studies and presentation of materials developed for use in the classroom. (On demand)

#### 540. Children's Literature. (5)

A wide selection of reading material in the field of children's literature, including critical and biographical materials. Intensive study of one area in books for children and a report on research. Development of materials for enrichment of the elementary literature program. (On demand)

### 549. Educational Media. (5)

An advanced course in the philosophy, development, utilization, and evaluation of current experimentation. Major emphasis given to the systems approach to media utilization. Individual and group projects required in relation to interests and needs. Performance evaluation emphasized. Selected list of reading. (On demand)

### 559. Introduction to Pupils with Special Needs. (5)

A study of identification and diagnostic techniques for teachers as related to areas of exceptionality among students and of alternative style of teaching to meet special needs. (On demand)

# **English Language and Literature**

The aim of the Department of English Language and Literature is to teach proficiency in the use of the English language, to acquaint students with the best of their literary heritage, and to provide a broad background for those who plan to pursue graduate study in English or to teach English in the public schools.

English 101, 102, and either 104 or 105 are prerequisite to the major in English. The major consists of English 335 and nine additional courses in English at 300-level or above, except that English 151 may be counted toward the major in English, in the place of one 300-level course other than English 335.

The approved program of teacher education in English consists of a major in English and the professional education sequence (see page 93).

### 010. (2), 011. (3) English.

These courses will introduce students to American culture, and familiarize students with the basic principles of grammar, syntax, and paragraph writing. Both courses are required of all foreign students whose proficiency in English is not adequate, and credit will be given only after completion of both courses. Eng 010 must be taken in conjunction with His 010 and Eng 011 must be taken in conjunction with His 011.

### 100. English for Foreign Students. (5) Fall.

Reading practice, sentence and paragraph writing, composition of themes, and delivery of oral reports. Required of all foreign students whose proficiency in English is not adequate.

### **101. Readings and Composition I. (5)** Fall, Winter, Spring.

Effective expository writing, with the reading of selected prose, poetry, and drama. Prerequisite to all higher-numbered English courses.

### 102. Readings and Composition II. (5) Fall, Winter, Spring.

A continuation of English 101, with the addition of term-report writing.

Prerequisite to all higher-numbered English courses.

### **104.** English Literature I. (5) Fall, Winter, Spring.

An examination, in historical context, of selected masterpieces of English literature from *Beowulf* to the eighteenth century.

Prerequisite: This course or English 105 prerequisite to all 300-level English courses.

### 105. English Literature II. (5) Fall, Winter, Spring.

The works of British writers of the Pre-Romantic, Romantic, and Victorian periods. Prerequisite: This course or English 104 prerequisite to all 300-level English courses.

### **106.** Masterpieces of American Literature. (5) Fall, Winter, Spring.

A study, in historical context, of selected masterpieces of American literature.

### 151. Journalistic Writing. (5)

An introduction to basic types of writing for newspapers and magazines: news, feature, interview, review, and editorial. Assignments directed toward possible publication in area newspapers. (On demand)

### 153. Business Writing. (5)

A study of the basic skills needed to prepare business letters and technical reports, with significant attention to a review of the fundamentals of English grammar. (On demand)

### 300. Methods of Teaching English in the Secondary School. (5) Spring.

A course dealing with the basic approaches and practical competencies in the teaching of language skills and literature.

### 311. Advanced Literary Theory and Composition. (5) Winter, 1984.

An introduction to literary theory and analysis of fiction and poetry; individualized guidance in imaginative writing.

### 313. Continental Backgrounds. (5)

An examination of major classics, in modern translation, of Greek, Roman, Medieval, and Renaissance literature to about 1616. (On demand)

### 314. Masterpieces of Continental Literature. (5)

Major European classics of fiction from the Renaissance through the nineteenth century. (On demand)

### 320. The Age of Chaucer. (5)

A survey, mostly in Middle English, of English literature to about 1500, including selected works of Chaucer. (On demand)

### 323. History of the English Language. (5) Fall, 1983.

The historical development of the language.

### **335.** Shakespeare. (5) Spring.

The development of Shakespeare's art, as reflected in the histories, comedies, tragedies, and late romances.

#### 340. English Literature of the Renaissance. (5)

Renaissance English literature to about 1675, excluding Shakespearean drama. (On demand)

### 345. Milton. (5)

Selected poetry and prose of Milton. (On demand)

#### **350.** Restoration and Eighteenth-Century English Literature. (5) Fall, 1983.

Selected Restoration, Neoclassical, and Pre-Romantic English literature.

### 361. The English Novel in the Nineteenth Century. (5)

A study of selected works of Romantic and Victorian novelists. (On demand)

### 363. Romanticism in English Poetry. (5) Winter, 1984.

A study of the works of the major Pre-Romantic, Romantic and Victorian British poets, with emphasis upon lyric verse.

### 370. Modern British Literature. (5)

The poetry of Hopkins, Hardy, Housman, Eliot, and Yeats; fictional prose since Hardy. (On demand)

### 391. American Literature I. (5) Spring, 1984.

Major Romantic writers of the United States through Whitman and Dickinson.

### 392. American Literature II. (5)

Major writers of the Realistic and Naturalistic movements in the United States. (On demand)

### 393. American Literature III. (5)

Major writers of the United States since World War I. (On demand)

### 394. Southern Literature. (5)

A study of major Southern writers from about 1815 to the present. (On demand)

# **Fine Arts**

No major is offered in Fine Arts. For majors, please see the programs in Art and Speech and Drama.

### 109. Art History Survey I. (5) Fall.

An illustrated lecture course surveying the visual and plastic arts of Western Civilization from the Paleolithic period through the Renaissance.

### 110. Art History Survey II. (5) Winter.

An illustrated lecture survey of the visual and plastic arts of Western Civilization from the Baroque period to the present.

### 111. Drama Survey I. (5) Fall, Winter, Spring.

A survey of drama from its beginning to the rise of realism.

### 112. Music Survey I. (5) Fall, Winter.

A survey of music from the Medieval period through the Classic period.

### 113. Speech Fundamentals. (5) Fall, Winter, Spring.

A course in communication theory and practice with emphasis on individual speaking experiences.

### 114. Music Survey II. (5) Spring.

A survey of music from the Romantic period through the twentieth century.

### 115. Drama Survey II. (5) Fall, Winter, Spring.

A survey of modern drama.

#### 116. Art in the Twentieth Century. (5) Spring.

An illustrated survey and analysis of twentieth century painting and sculpture.

### 117. Essentials of Theatre. (5) Fall, Winter, Spring.

A study of modern theatre practice and theory.

#### 118. Music Survey III. (5)

A survey of opera. (On demand)

### **150.** Chorus. (1) Fall, Winter, Spring.

A performance organization designed to give training in choral performance. May be repeated for credit.

### 151. Applied Piano I. (1) Fall, Winter, Spring.

Introduction to the principles of piano playing. May be repeated for credit.

### 152. Applied Voice. (1) Fall, Winter, Spring.

Individual instruction in voice. May be repeated for credit.

### Departments and Courses

- **153. Applied Organ I. (1)** Fall, Winter, Spring. Introduction to the principles of organ playing. May be repeated for credit.
- 160. Beginning Ballet I. (1)
- 161. Beginning Ballet II. (1)
- 162. Beginning Ballet III. (1)
- 163. Intermediate Ballet I. (1)
- 164. Intermediate Ballet II. (1)
- 165. Intermediate Ballet III. (1)
- 170. Advanced Ballet. (1)
- 200. Applied Diction. (2) Fall, Winter, Spring.

Exercises for the proper production and articulation of speech sounds for speakers, actors and singers. May be repeated for credit.

301. Applied Piano II. (1) Fall, Winter, Spring.

Continuation of FAs 151. Materials selected for individual needs. May be repeated for credit.

# French

A minor is offered in French. All courses beyond 103 will be conducted, insofar as is practicable, in French. French 121 may be counted toward the minor, in the place of one 300-level course.

### 101. Elementary French. (5)

A course for beginners with intensive practice in pronunciation, essentials of grammar, and reading of simple prose. (On demand)

### 102. Elementary French. (5)

A continuation of French 101. (On demand)

### 103. Intermediate French. (5)

A continuation of French 102 with additional readings. (On demand)

### 121. Introduction to French Civilization. (5)

A study of the art, literature, history, and anthropology of France designed to increase reading comprehension and speed. (On demand)

Prerequisite: Consent of instructor. This course, French 103, or consent of instructor prerequisite to all 300-level French courses.

### 221. Spoken French for the Traveler I. (2)

A course in French teaching basic pronunciation, ordering meals, counting money. *Open to those having had only high school French or no French at all.* (On demand)

### 199. French Travel Seminar. (5)

A travel-study seminar composed of preliminary academic study and cultural contact with French history and contemporary French life through a program conducted in Paris, the Loire Valley, Normandy, and the South region of France. Some knowledge of French desirable. Students with proficiency in French must conduct their academic work in the language. (On demand)

### 200. French Studies. (2)

An introduction to French culture based on selected topics in social anthropology, art, and literature, with cross-cultural understanding as a goal. No knowledge of French required. (On demand)

### 221. Spoken French for the Traveler I. (2)

A course in French teaching basic pronunciation, ordering meals, counting money, etc. *Open to those having had only high school French or no French at all.* (On demand)

### 222. Spoken French for the Traveler II. (2)

A continuation of French 221 with continued emphasis on practical, spoken French. Some knowledge of French required. (On demand)

### 300. French Conversation and Composition. (5)

A course stressing practice in speaking and writing French. (On demand)

### 301. Survey of French Literature I. (5)

A study of major writings from the Middle Ages through the seventeenth century. (On demand)

### 302. Survey of French Literature II. (5)

A continuation of French 301, covering the eighteenth, nineteenth, and twentieth centuries. May be taken before, or without, French 301. (On demand)

### 321. French Phonetics. (5)

A study of French sounds with intensive drills in pronunciation. (On demand)

# **General Science**

A major in General Science consists of the following courses: Biology 101-102 and five additional courses in biology 300 or above; Chemistry 101-102 and five additional chemistry courses; Physics 101-102-103; Mathematics through 111.

101. Physical Science I. (5)

An introduction to the physical sciences. (On demand)

102. Physical Science II. (5)

A continuation of Physical Science I. (On demand)

103. Survey of Physical Science I. (5)

An introduction to several areas of the sciences. (On demand)

104. Survey of Physical Science II. (5)

A continuation of Physical Science 103. (On demand)

300. Scientific Terminology. (2) Fall.

A study of the Greek and Latin roots forming scientific terminology. Open to anyone.

**312.** The Teaching of Science in the Secondary Schools. (5 two-hour periods per week) (5) Familiarization with several approaches to science teaching in high school. (On demand)

*Prerequisites:* Biology 101-102; Physics 101-102; Chemistry 101-102. Normally open only to juniors and seniors in the Sciences.

492. History of Science. (5) Fall, 1984.

A survey of the path taken by investigators in science through the ages and the influences of their culture on their work and thought. Primarily a library-discussion course to provide an integrated viewpoint of the various science disciplines. Upper division majors in sciences.

# German

A minor is offered in German. All courses beyond 103 will be conducted, insofar as is practicable, in German.

# 101. Elementary German. (5)

A course for beginners with intensive practice in pronunciation, essentials of grammar, and reading of simple prose. (On demand)

# 102. Elementary German. (5)

A continuation of German 101. (On demand)

# 103. Intermediate German. (5)

A review of grammar and syntax with practice in reading selected texts. (On demand)

# 121. Introduction to German Civilization I. (5)

A reading course designed to improve the student's proficiency in German through a study of history, literature, and culture. (On demand)

This course and German 122, or consent of instructor, prerequisite to all 300-level courses.

# 122. Introduction to German Civilization II. (5)

A continuation of German 121. (On demand)

# 300. German Conversation and Composition. (5)

A course stressing practice in speaking and writing German. (On demand)

# 301. Selected Readings in German Literature I. (5)

A study of selected readings in German fiction, poetry, and drama. (On demand)

# 302. Selected Readings in German II. (5)

A continuation of German 301. (On demand)

# Health, Physical Education, and Recreation

The curriculum in Health, Physical Education, and Recreation is composed of two programs. The required activities program in physical education skills is designed to guide students in developing and maintaining a reasonable degree of physical fitness, in improving neuromuscular skills related to athletic activities of a recreational nature, and in participating intelligently in a wide variety of physical activities.

The courses in the department are designed to give, additionally, interested students technical background in areas that enhance their utilization of leisure.

# 151. Introduction to Physical Education and Recreation. (3) Fall.

Introduction to the fields of physical education and recreation.

# 152. Camping Activities. (2)

Study of various camping and outing skills and activities. (On demand)

# 153. Camp Leadership and Program. (2)

A study of camping in an organized setting and of the leadership skills necessary for the implementation of the camp program. (On demand)

# 200. Community Health. (2)

An investigation of various health care facilities available in our community. (On demand)

### 202. Football Fundamentals for Beginners. (2)

A study of the rules, regulations, and techniques of football designed to give the spectator a better understanding of the game.

# 301. History and Principles of Physical Education. (5) Spring.

A study of the development of physical education through the centuries and of the principles which serve as the foundation of the academic discipline.

# 302. Organization and Administration of Recreational and Physical Education Programs. (5) Winter, 1984.

Study of equipment and facilities and their care, intramural and interscholastic programs, administrative problems.

# 303. Social Recreation. (3) Spring, 1984.

A study of recreational activities conducted in various social settings.

# 304. Community Recreation. (5) Fall, 1983.

An investigation of the many facets of the recreation program of an entire community.

# 305. Psychology of Coaching. (3) Fall, 1983.

An investigation of the techniques of coaching, with special attention given to personalities and motivations.

306. Techniques of Sports Officiating. (2) Fall, 1983.

Techniques of officiating athletic events; knowledge of the rules of selected sports.

307. Movement Exploration. (2) Winter, 1984.

A study of the perceptual-motor development of the young child. A variety of activities to enhance this development included.

310. Skills for Teaching and Coaching Interscholastic Athletics. (5)

Analysis of teaching skills and techniques of the different interscholastic sports in high schools. (On demand)

312. Techniques of Individual and Dual Sports. (5) Spring, 1984.

Analysis and teaching of skills and techniques of play; organizing groups for participation.

313. Recreation Leadership. (5)

A study of the leadership skills necessary to implement recreation programs and to conduct , various recreational functions. (On demand)

314. Recreational Programs for Special Groups. (5)

A study of recreational programs for such special groups as the elderly, mentally retarded, and physically handicapped. (On demand)

315. Institutional, Industrial, and Agency Recreation. (2) Spring, 1984.

A study of recreational programs in institutional, industrial, and agency settings.

316. Techniques of Teaching, Coaching, and Officiating Team Sports for Women. (5)

Analysis and teaching of skills and techniques of play and officiating in selected team sports. (On demand)

320. Methods in Health and Physical Education in the Elementary School. (5) Fall, 1983.

Curriculum and planning for the elementary school teacher.

Prerequisites: Physical Education 106 and 115.

**321. Methods in Health and Physical Educational in the Secondary School. (5)** Winter, 1984 Curriculum and planning for the secondary school teacher of health and physical education.

330. First Aid, Safety, and Athletic Training. (5)

Examination of techniques of accident prevention and treatment of minor injuries. (On demand)

331. Health Education. (5) Winter, 1984.

Principles of healthful living and school health programs.

340. Adapted Physical Education. (5)

Remedial work for functional conditions and athletic injuries. Mechanics of posture and common abnormalities. (On demand)

350. Tests and Measurements in Physical Education. (5)

Selection and administration of physical measurements and tests. Use of data. (On demand)

# 351. Sports Statistics. (2)

The study of keeping statistical charts and various scorebooks for athletic events. (On demand)

# 390. Seminar and Lab Practice in Physical Education or Recreation. (1-5)

Leadership experience under staff supervision; problems seminar. (On demand)

# 400 Field Placement in Recreational Management. (5-15)

Directed observation and participation in recreational management and supervisory situations. (On demand)

Prerequisites: senior standing, recommendation by the Department Head in Health and Physical Education.

The following students are not required to register for Physical Education Skills courses:

- A. Veterans who present to the office of the Registrar official evidence of having completed the basic training program in some branch of the Armed Forces. One activity course of physical education will be waived for each two months served, up to three activity courses. A corresponding reduction will be made in the total number of hours required for the degree.
- B. Transfer students who have satisfactorily completed requirements for a Junior College degree or who have satisfactorily completed the equivalent of 3 quarter hours of physical education.
- C. Students who are 30 years of age or older.
- D. Married women with children.

# **Physical Education Activities**

101	Angling (Fall, Winter, Spring)	Coed
102	Beginning Archery (Fall, Spring)	Coed
103	Badminton (Winter, Fall)	Coed
104	Basketball (Winter)	Men and Women
105	Jogging (Fall, Spring)	Coed
106	Folk and Square Dance (Winter)	Coed
107	Modern Dance (Fall, Winter, Spring)	Coed
108	Physical Conditioning (Fall, Winter, Spring)	Men
109	Beginning Golf (Fall, Spring)	Coed
110	Soccer (Fall)	Men
111	Softball (Spring)	Men and Women
112	Beginning Tennis (Fall, Spring)	Coed
113	Touch Football (Fall)	Men

# Departments and Courses

114	Volleyball (Fall, Winter)	Coed
115	Basic Tumbling (Winter)	Coed
116	Trimnastics (Fall, Winter)	Women
120	Recreational Activities (Winter)	Coed
121	Karate (Fall, Winter, Spring)	Coed
153	Trampoline (Fall, Spring)	Coed
157	Water Skiing (Spring)	Coed
158	Backpacking (Spring)	Coed

# History

A history major will take 101-102 or 111-112 from the General Requirements. Those seeking teacher certification in history must take History 102. Political Science 101, Sociology 146, Computer Science 151 and Economics 149 are highly desirable electives and are especially important for students intending to seek teacher certification. The major includes 50 hours in courses on the 300-level of which two courses must be taken from 307, 308, 310; two courses from 372, 374, 375; and one course from 369, 370. In addition all majors must complete History 490 History Seminar, and four elective courses. Upper-level courses are open to all students who have successfully completed five hours from 101, 102, 111, 112 and have at least 30 hours credit.

The approved program of teacher education in history consists of History 102, completion of the major in history, History 360, and the professional education sequence (see page 93).

**010. History. (3), 011. History. (2)** See description for Eng 010 and 011.

101. World Civilization: The Asian World. (5) Fall, Winter, Spring.

A survey of Asian civilizations, past and present, designed to acquaint the student with social and political attitudes and experiences of Far Eastern peoples.

102. World Civilization: The Western World. (5) Fall, Winter, Spring.

A survey course designed to familiarize the student with the heritage of the Western World. (Required for those seeking certification)

- **111. History of the United States to 1865.** (5) Fall, Winter, Spring. Emphasis on the Colonial, Revolutionary, early national, and Civil War periods.
- **112. History of the United States, 1865 to the Present. (5)** Fall, Winter, Spring. Emphasis on Reconstruction, liberal nationalism, New Deal, and postwar periods.
- 204. Family History. (2) Winter.

An introduction to research methodologies employed in the study of family genealogies.

300. Biotechnology in Contemporary History. (5)

A study of the impact of biotechnology upon human life, society, and government through gene manipulation, cybernetics, cloning, and cryonics. (On demand)

Recommended Prerequisites: Biology 101-102, History 101-102.

301. Oral History. (5) Spring.

An introductory course on the techniques and methodologies employed in the collection and use of oral history materials.

306. History of the South. (5) Spring, 1985.

Emphasis on the antebellum, Civil War, Reconstruction, and New South periods.

# 307. Social and Intellectual History of the United States. (5) Spring, 1984.

A review of ideas and patterns of thought, the role of social, ethnic, and racial groups, and the major institutions of American society.

# 308. American Diplomatic History. (5) Winter, 1984.

Emphasis on the procedure for developing foreign policy as well as diplomatic history. (See also Political Science 308.)

# **310.** Constitutional History of the United States to Present. (5) Fall, 1983.

An analysis of fundamental constitutional development from 1776 to present. (See also Political Science 310.)

# 312. Economic History of the United States. (5) Fall, 1983.

American economic development from colonial times to the present. (See also Economics 312.)

# 315. Georgia History. (5) Winter, 1984.

A study of Georgia from colony to the present with particular emphasis on the state's constitution.

# 320. Latin American Area. (5).

A general survey of the Latin American nations from the pre-Columbian civilizations to present. (On demand)

# 340. Russia to 1856. Fall, 1983.

A comprehensive survey of the Russian historical development from the appearance of the Kievan state in the 9th century to the eve of the great reforms.

# **341.** Russia **1856 to Present.** Winter, 1984.

An examination of the forces which resulted in the collapse of the Russian autocracy as well as the subsequent emergence and development of the Soviet state.

### **343.** Marxism-Leninism. (5) Fall, 1983.

Building upon the historical development of Marxism-Leninism the course explores the major elements of the theory and examines the governments professing to follow this philosophy. (See also Political Science 343.)

# 345. History of the Middle East. (5) Spring, 1985.

A political, religious, economic, social and diplomatic survey of the Middle East from the rise of Islam to the present.

# 350. An Introduction to Afro-American History. (5) Spring, 1984.

A survey of the history of black people from their origin in Africa to their contemporary role in American society.

# 352. African History. (5) Winter, 1984.

A survey of the social, economic and political development of the African continent.

# **360.** Social Science Methods. (5) Spring, 1984.

A general survey course in methodology for the prospective secondary teacher. (Required for students seeking teacher certification in history.)

# 361. History of England to 1689. (5) Fall, 1984.

The political, economic, social and cultural history of England from 55 B.C. to 1689 A.D.

# 362. History of England from 1689 to the Present. (5). Winter, 1985.

The political, economic, social and cultural history of England from 1689 to the present.

# 367. Contemporary China. (5) Spring, 1985.

An extensive study of post-World War II China, emphasizing the political, social and cultural changes that have taken place.

# 368. Contemporary Japan. (5) Fall, 1983.

A survey of Japanese History since 1945 with emphasis on the international relationship of Japan and the United States, Japan's economic recovery from World War II and cultural changes within Japanese society.

# 369. East Asia to 1850. (5) Fall, 1984.

A survey of the history and tradition of China, Japan, Korea, and Vietnam to mid-19th century.

# 370. East Asia to Present. (5) Winter, 1985.

A survey of East Asian developments from the mid-19th century. Focus upon Asian responses to the challenge of the West.

# 372. Eighteenth Century Europe: 1660-1815. (5) Fall, 1984.

A comprehensive survey of European History from the reign of Louis XIV through the French Revolution and the Napoleonic era.

# 374. Nineteenth Century Europe: 1815-1914. (5) Winter, 1985.

A comprehensive survey of European History from the reconstruction of the European order in 1815 to the outbreak of World War I.

# 375. Twentieth Century Europe: 1914 to Present. (5) Spring, 1985.

A comprehensive survey of European History from the outbreak of World War I to the present.

# 378. European Diplomatic History: 1890 to the Present. (5) Spring, 1984.

A detailed examination of European international relations from 1890, the end of the Bismarckian system to the present. (See also PSc 378)

### 415. Twentieth Century America. (5)

An intensive study of the United States during the twentieth century. (On demand)

# 478. Contemporary Europe. (5)

A detailed presentation of European History since 1945 focusing on the major problems of Europe. (On demand)

# 490. History Seminar. (5) Spring, 1984.

A study of historiography and research materials.

# **Mathematics**

A major in Mathematics consists of the following courses: Mathematics 122, 123, 124, 306, 333, 343, and Computer Science 152. In addition, five 300-level courses must be taken with the approval of the Department Head.

The approved program of teacher education in Mathematics and the professional education sequence are described on page 93.

# 110. Fundamentals of Mathematics I. (5) Fall, Winter, Spring.

A study of basic mathematics, including metric measurement, area, volume, ratio and proportion, per cent, probability, permutations, combinations, and an introduction to descriptive statistics.

# 111. Fundamentals of Mathematics II. (5) Fall, Winter, Spring.

A study of algebraic and polynomial functions, and an introduction to coordinate geometry. *Prerequisite:* Mathematics 110 or two units of college preparatory mathematics.

# 122. Analytic Geometry and Calculus I. (5) Fall.

A study of analytical geometry, limits, continuity, the derivative with application.

Prerequisite: Mathematics 110 or 111 or three units of college preparatory mathematics.

# 123. Analytic Geometry and Calculus II. (5) Winter.

A study of additional topics in analytical geometry, definite and indefinite integrals, applications of integration.

Prerequisite: Mathematics 122.

# 124. Analytic Geometry and Calculus III. (5) Spring.

A study of differentiation of trigonometric logarithmic, and exponential functions, methods of integration, improper integrals, and polar coordinates.

Prerequisite: Mathematics 123.

# 152. Computer Programming I. (5) Fall.

An introduction to computer programming.

Prerequisite: Mathematics 123.

# 153. Computer Programming II. (5)

A continuation of Mth 152, with a study of problem formulation, computer simulation and solutions of numerical and non-numerical problems. (On demand)

Prerequisite: Mathematics 152.

### 200. Metric Mathematics. (2)

A study of measurement using the metric system. (On demand)

# 201. Business Mathematics. (2)

A study of mathematics applications in business. (On demand)

# 202. Techniques of Problem Solving. (2)

A study of problem-solving methods. (On demand)

# 303. Analytic Geometry and Calculus IV. (5) Fall.

A study of indeterminate forms, vectors, solid analytic geometry, infinite series, and applications to physics.

Prerequisite: Mathematics 124.

# 304. Differential Equations. (5) Winter, 1984.

A study of first and second order differential equations with applications, numerical methods, and solution in series.

Prerequisite: Mth 303.

# 305. Theory of Numbers. (5)

An introduction to number theory. (On demand)

Prerequisite: Mth 122.

# 306. College Geometry. (5) Spring, 1985.

An introduction to non-Euclidean geometry and an extension of the Euclidean system.

Prerequisite: Mth 122.

# 310. Mathematics in the Secondary School. (5) Winter, 1984.

A study of contemporary mathematics directly related to secondary education.

Prerequisite: consent of instructor.

# 314. Statistics. (5) Winter, Spring.

A study of problems related to statistical procedures as applied to economics, education, the social sciences, and the life sciences.

Prerequisite: Mathematics 110 and 111 or 122.

# 316. Probability and Statistics. (5) Spring, 1985.

An introduction to probability and statistical inference.

Prerequisite: Mathematics 122.

# 317. Mathematics for Early Childhood Teachers. (5) Winter.

A study of mathematical concepts unique to early childhood education.

Prerequisite: Mathematics 110.

# 318. Mathematics for Middle School Teachers. (5) Winter.

A study of mathematical concepts unique to middle school education.

Prerequisites: Mathematics 110 and 111 or 122.

### 333. Modern Algebra I. (5) Fall. 1983.

An introduction of modern abstract algebra.

Prerequisite: Mathematics 122.

# 334. Modern Algebra II. (5)

A continuation of Modern Algebra I. (On demand)

Prerequisite: Mathematics 333.

### 335. Linear Algebra. (5)

An introduction to linear algebra and matrix theory. (On demand)

Prerequisite: Mathematics 333.

# 340. History of Mathematics. (5)

An historical development of mathematical concepts. (On demand)

# 343. Analysis I. (5) Spring, 1984.

An introduction to real analysis.

Prerequisite: Mathematics 124.

# 344. Analysis II. (5)

A continuation of Analysis I. (On demand)

Prerequisite: Mathematics 343.

# 358. Algebra and Geometry for Elementary Teachers. (5)

A study of special topics in algebra and geometry relevant to elementary school mathematics. (On demand)

Prerequisite: Mathematics 357.

# 360. Finite Mathematics. (5) Fall, Spring.

A study of calculus and finite mathematics with business applications.

Prerequisites: Mathematics 110 and 111 or 122.

# 370. Discrete Mathematical Structures in Computer Science. (5)

An introduction to the mathematical tools for use in computer science. These include sets, relations and elementary counting techniques, Algebras and algorithms, graphs, monoids, and machines, lattices and Boolean algebra. (On demand)

Prerequisites: Mathematics 123 and Computer Science 151 or 152.

# 410. Numerical Methods. (5)

An introduction to numerical analysis with computer solutions. Topics include Taylor series, finite difference, calculus, roots of equations, solutions of linear systems or equations and least-squares. (On demand)

Prerequisites: Mathematics 124 and Computer Science 199.

# Nursing

The purpose of the Associate Degree Nursing Program is to prepare men and women in a collegiate program for careers in nursing. The graduate is prepared to function on a beginning level as a nurse in a hospital, nursing home, clinic, or other health care agency. Upon successful completion of the National Council Licensure Examination for Nursing — R.N., the graduate becomes a registered nurse, and may seek employment, continue in nursing education at another college or university, or complete the requirements for a Baccalaureate Degree in another area of study at LaGrange College. The LaGrange College Nursing Program is accredited by the National League of Nursing.

# **Progression Requirements:**

- \*1. Nursing courses are in sequence and a grade of C or better must be made in each nursing course (in nursing a C is defined as 75-79) in order to continue the sequence.
- \*2. A student with a grade below "C" in a nursing course may be required to audit nursing courses specified by the nursing faculty. If audit is required, the student must attend classes.
- \*3. A student who fails more than one nursing course will *not* be allowed to continue in the nursing program.
- 4. A grade of C or better must be made in each required biological science course. A student must successfully complete the biological science course by the prescribed quarter in order to continue in the nursing sequence.
- 5. Repeated failures in the required biological science courses will prompt a recommendation for the student to withdraw from the nursing program.
- 6. All general college non-nursing courses must be successfully completed *prior* to the final quarter of the nursing program.
- 7. In order to progress to the sophomore level, a nursing student must have a 2.0 cumulative grade point average.

<sup>\*</sup>Numbers 1, 2 and 3 under progression requirements also apply to a student who receives a U (withdrawn failing) in a nursing course.

# **Graduation Requirements:**

- 1. The curriculum as outlined must be successfully completed.
- 2. Exit exams will be administered to nursing students prior to graduation. Each student is required to take and pass each of the exams. If a student fails any of these exams, he/she must retake the exams which were not successfully completed the first time. If the student does not pass the exit exams the second time, he/she will not be graduated at that time and must audit nursing courses specified by the nursing faculty. After auditing the specified nursing courses, the student will be required to retake and pass all of the exit exams before being allowed to graduate.
  - 3. An overall quality point average of 2.0 is required for graduation.

# Curriculum:

The seven quarter curriculum consists of 60 hours of nursing and 50 hours of general college courses. The nursing program is offered on a sequential basis beginning each fall quarter and progressing from the simple to the more complex aspects of nursing.

# **FRESHMAN**

Fall	Winter	Spring
Nursing 109 2	Nursing 111 6	Nursing 112 8
Nursing 110 6	Biology 149 5	Biology 320 5
Biology 148 5	Psychology 302 5	English 101 5
Psychology 149 5		
18	16	18
Summer 1st Session (5 weeks)	Summer 2nd Session (5 weeks)	
1st Session (5 weeks)	2nd Session (5 weeks)	
1st Session (5 weeks) Elective 5	<b>2nd Session (5 weeks)</b> English 102 5	
1st Session (5 weeks)         Elective 5         Sociology 146 5	2nd Session (5 weeks) English 102 5 Sociology 147 5	

# **SOPHOMORE**

Fall	Winter	Spring	
Nursing 207 12	Nursing 208 (Adult/ Child Nursing) 6 Nursing 209 (Psychiatric Nursing) 6	Nursing 212 Nursing 213	
12	12		14
		Total hours: Nursing: Non-Nursing:	110 60 50

# 109. Basic Mathematics for Nurses. (2) Fall.

A study of the Mathematics of Drugs and Solutions with practical application.

# 110. Fundamentals of Client Care I. (3 hrs. lec., 3 hrs. lab per week) (6) Fall.

A course which includes basic concepts and skills necessary in providing client care. Emphasis upon basic nutrition, the aging process, and introduction to communication skills and mental-health concepts. Clinical emphasis upon the care of the aged.

Corequisites: Biology 148; Nursing 109.

# 111. Fundamentals of Client Care II. (3 hrs. lec., 3 hrs. lab per week) (6) Winter.

A course providing more advanced nursing concepts and skills. Emphasis upon basic pharmacology and the nursing process. Clinical focus upon the care of the less complex medical surgical client.

Prerequisite: Nursing 110. Corequisite: Biology 149.

### 112. Maternal-Infant Nursing. (5 hrs. lec., 3 hrs. lab per week) (8) Spring.

A course designed to correlate theoretical knowledge of the maternity cycle and growth and development during the infancy period with clinical experiences in the care of these clients. Course content includes comprehensive care of the family during the reproductive years and of the infant during the first five years of life. Emphasis upon concepts, skills, and unique behavior patterns necessary to provide individualized nursing care of the maternity and infant clients as well as the nurse's role as a health teacher.

Prerequisite: Nursing 111. Corequisites: Biology 320, Psychology 302.

# 207. Adult-Child Care in Physical and Mental Illness I. (9 hrs. lec., 3 hrs. lab per week) (12)

A sequence of instructional courses with planned clinical experiences in meeting the medical, surgical, and psychological nursing needs of adults and children. Developmental approach used in caring for the sick child. Theoretical and clinical emphasis upon preventive care nursing, i.e. health teaching, community health, etc.

Prerequisite: Nursing 112.

# 208. Adult-Child Care in Physical Illness II. (8 hrs. lec., 4 hrs. lab per week for 5 weeks) (6) Winter.

A continuation of Nursing 207. Emphasis upon increasing the knowledge and skills needed by beginning nurse practitioners. Theoretical and clinical emphasis upon physical care to hospitalized clients of all ages who have complex medical-surgical problems.

Prerequisite: Nursing 207.

# 209. Adult-Child Care in Mental Illness. (8 hrs. lec., 4 hrs. lab per week for 5 weeks) (6) Winter.

A sequence of classroom instruction with planned clinical experience in meeting the needs of the patient with mental health problems. Emphasis is on developing communication skills and preventive nursing care.

Prerequisite: Nursing 207.

(Nursing 208 and 209 are offered sequentially during winter quarter; successful completion of both courses is required for progression to Nursing 212.)

# 212. Adult-Child Care in Physical Illness III. (6 hrs. lec., 6 hrs. lab.) (12) Spring.

A continuation of the study and care of children and adults with multiplicity of nursing problems. Emphasis upon self-direction.

Prerequisite: Nursing 208 and 209.

# 213. Nursing Seminar. (2) Spring.

A study of nursing theories and philosophies. Emphasis upon legal, moral, and professional responsibilities of a registered nurse, as well as current issues and trends in nursing.

Prerequisite: Nursing 208 and 209. Corequisite: Nursing 212.

# **Philosophy**

No major program is offered in philosophy. Please see the section on Religion.

149. Introduction to Philosophy. (5) Fall, Winter.

A survey of the major fields of thought involving those principles which are basic in the making of man's culture and history.

**301. History of Philosophy I. (5)** Fall, 1983.

A historical survey of Greek, Roman, and Medieval philosophy.

**302.** History of Philosophy II. (5) Winter, 1984.

A historical survey of the philosophies of the Renaissance, the Enlightenment, and modern times.

303. History of Philosophy III. (5) Spring, 1984.

A study of some contemporary movements in philosophy.

360. Ethics. (5) Winter, 1985.

A critical study of ethical problems, principles, and systems which have influenced the development of mankind.

366. Philosophy of Religion. (5) Spring, 1985.

An investigation of the persistent problems of mankind in philosophy and religion.

# **Physics**

Physics courses are offered in support of other major programs. See General Science and Chemistry, for example.

101. General Physics I. (4 hrs. lec., 2 hrs. lab per week) (5) Fall.

An introduction to the more important phenomena of the mechanics of fluids and solids, heat, sound, light, electricity, and magnetism.

**102. General Physics II. (4 hrs. lec., 2 hrs. lab per week) (5)** Winter. A continuation of Physics 101.

**103. General Physics III. (4 hrs. lec., 2 hrs. lab per week) (5)** Spring. A continuation of Physics 101-102 including an introduction to atomic physics.

# **Political Science**

A political science major will take 101 from the General Requirements of the College. Because of the interdepartmental nature of the program, majors are encouraged to also select and complete Economics 149, Computer Science 151, Sociology 146, and a history survey from the general requirements. The major consists of 50 hours in 300-level Political Science courses, the following being required: 300, 301, 304, 310, and 380. The remaining 25 hours are elective from the inter-departmental offerings.

# 101. United States Government. (5) Fall, Winter, Spring.

An introductory course on the U.S. political system through an analysis of historical and contemporary issues and events.

# 300. Research in Political Science. (5) Winter, 1984.

A seminar on research design, data collection and analysis in the field of political science.

# 301. State and Local Government. (5) Winter, 1985.

An analysis of the partners in federalism with emphasis on Georgia state and local governments, as well as the Georgia Constitution.

# **302. Social Change. (5)** Winter, 1984.

An examination of the processes determining social change. (See also Sociology 302.)

# 304. Comparative Politics. (5) Fall, 1984.

An examination of the processes and forms of government and politics from a comparative perspective.

# 308. American Diplomatic History. (5) Winter, 1984.

An emphasis upon the procedure for developing foreign policy as well as diplomatic history. (See also History 308.)

# 309. Public Administration. (5) Winter, 1985.

An introduction to public administration in the United States. (See also Sociology 309.)

# 310. Constitutional History of the United States to the Present. (5) Fall, 1983.

An analysis of fundamental constitutional development from 1776 to the present. (See also History 310.)

### 332. Public Finance. (5)

Governmental expenditures, revenues and credit; the structures of the federal, state and local tax systems. (See also Economics 332.) (On demand)

### 341. Political Theory. (5)

A survey focusing on the classical political theories of man. (On demand)

### 342. Government and Business. (5)

The interrelationships of government and business in American economic life: relationships of government and business, labor and agriculture. (See also Economics 342.) (On demand)

# 343. Marxism-Leninism. (5) Fall, 1983.

Building upon the historical development of Marxism-Leninism, the course explores the major elements of the theory and examines the governments professing to follow this philosophy. (See also History 343.)

# 378. European Diplomatic History: 1890 to the Present. (5) Spring, 1984.

A detailed examination of European international relations from the end of the Bismarckian political system to the present. (See also History 378.)

# 380. International Politics. (5) Fall, 1983.

A survey of the discipline of international relations focusing on the functions and processes of inter-state relations.

# 381. International Law I. (5) Winter, 1984.

A study of the law of nations, the nature of its development and use within the community of nations.

# 382. International Law II. (5) Spring, 1984.

A continuation of PSc 381 with emphasis on the contemporary use and development of law.

# 383. International Organization. (5)

A survey of the history and development of collective security organizations. (On demand)

# **384. Foreign Policy. (5)** Spring, 1985.

A survey focusing on the factors integral to the development of a nation's foreign policy and the role that policy plays in the community of nations.

# 400. Political Science Internship. (5-15).

Available to selected students to provide an opportunity to work in a governmental agency or setting. (On demand)

# **Psychology**

The goal of this Department is to acquaint the student with fundamentals of behavior and the tools necessary to understand it. Students who seek graduate degrees, as well as those who do not, should receive sufficient education to prepare them for their chosen careers.

A major in Psychology consists of the following courses: 300, 302, 303, 350, 460, 470 plus 30 additional hours approved by the adviser. On approval of the adviser, 15 of these hours may come from outside the Department of Psychology, as follows: Sociology 147, 300, 308; Biology 148. No course with a grade below C may be applied toward a psychology major.

# 149. Introduction to Psychology. (5) Fall, Winter, Spring.

Motivation, learning, perception, atypical behavior.

Prerequisite to all 300- and 400-level psychology courses.

# 200. Interpersonal Communication. (2)

Provides opportunities for better self-understanding and effective communication with others. (On demand)

# 205. Career Planning and Decision Making for College Students. (2)

A survey of the career development process, factors that affect career-choice, knowledge of work environments, sex-role socialization and career and decision-making processes. Course is designed for students who are undecided on choice of college major and/or career. (On demand)

# 300. Experimental Psychology. (4 hrs. lec., 2 hrs. lab per week) (5) Winter.

Statistical application to research design.

Prerequisite: Psychology 303 or consent of instructor.

### **302.** Human Growth and Development. (5) Fall, Winter, Spring.

A study of normal life from conception to old age according to cycles of growth and living.

# 303. Behavioral Statistics. (5) Fall.

Introduction to the measurement of behavioral and quantitative method of data analysis. An emphasis on parametric statistics and their application to the behavioral sciences.

# 304. Educational Psychology. (5) Fall, Spring.

Development, learning, testing, mental hygiene of students.

# 306. Psychology of Adolescence. (5)

Problems occurring in transition from childhood to adulthood. (On demand)

### 321. Social Psychology. (5) Fall.

An investigation of the individual in his relation to society; the forces that play upon him — educational, political, religious, social, and vocational.

# 330. History and Systems of Psychology. (5).

A study of the historical background of psychology, with emphasis upon the major schools of thought. (On demand)

# 340. Physiological Psychology. (5)

A study dealing with the interactions of various structures of the body (primarily the neural and endocrine systems) affecting behavior. (On demand)

# 345. Behavior Modification. (5)

Application of learning principles to the modification of human behavior. A critical review of literature in behavior therapy with an emphasis on behavior modification. (On demand)

# **350. Abnormal Psychology. (5)** Fall, Spring.

A study of the causes and characteristics of deviant behavior.

# 351. Guidance and Counseling. (5) Winter.

Introduction to the field as it relates to junior and senior high school students.

# 357. Psychology of Religion. (5)

Psychological interpretation of religious experience and growth. (On demand)

# 358. Psychology of Aging. (5)

Emphasizing the pragmatic application of available knowledge to the problems of the aged. (On demand)

# 460. Theories of Personality. (5) Winter.

A study of the theories of personality, including analytical and learning theories.

# 470. Theories of Learning. (5) Spring.

A study of the various theorists' view of how learning takes place. Attention given to conditioning, as well as higher order human learning.

# **Graduate Courses**

### 504. Advanced Educational Psychology. (5)

A seminar course with emphasis upon motivation, methods of learning, ability level, behavioral characteristics, individual differences, and other related matters. (On demand)

# 560. Theories of Personality. (5)

A sufficient mastery of ten representative personality theories to evaluate their strengths and weaknesses. (On demand)

# 570. Theories of Learning. (5)

A review of theoretical positions on the nature of the learning process to include both theoretical issues and practical applications. Research required. (On demand)

# Religion

Courses in Religion have a twofold purpose: to afford students the opportunity to study and investigate the role of religion in human existence; and to provide, for those interested, a basis for further study and for selection of positions in church-related vocations. The Department is aware of the increasing demand that pre-theological students be prepared to enter seminary at the graduate level in their studies and at the same time have a broad cultural orientation. In addition, the Department is aware of the need for an interdisciplinary preparation for persons interested in Christian Education. To this end the Department offers a major in Christian Education which may be coordinated with a major in Elementary Education.

For those persons primarily concerned with religious subjects there is a two-year program of religious studies for which an A.A. degree may be earned. For those who desire to continue their education through the study of religion, a program of Continuing Education is offered. Units earned may later be converted into college credit if the proper steps are taken. Courses designed for the Continuing Education Units represent, in the main, subdivisions of the five hour courses.

Religion 101 or 102 or 110 is required of all students electing Area V of the General Requirements. However, Religion 103-104 in combination may be substituted for Religion 101. Philosophy 149 may count as a General Requirement after either of the Religion courses is passed.

An A.B. major in Religion consists of a minimum of 40 hours selected from the course offerings in Religion, excluding courses taken for General Requirements. In addition, a minimum of 20 hours should be taken from selected courses in related disciplines: Education, English, Health and Physical Education, History, Philosophy, Psychology, and Sociology. Such courses must have the approval of the Department Head and/or adviser.

# A.A. Degree in Religious Studies consists of:

- A. Religious Studies Requirements 55 quarter hours
  - 1. Biblical Subjects, 15 to 25 quarter hours
  - 2. Church Ministry, 8 to 15 quarter hours
  - 3. Christian Education, 6 to 10 quarter hours
  - 4. Related Disciplines, 10 to 15 quarter hours

- B. General Requirements 40 quarter hours
  - 1. English 101, 102 Readings and Composition (5)
  - 2. History 101, 102 Survey of World Civilization (10)
  - 3. Psychology 149 Introduction to Psychology (5)
  - 4. Sociology 146 Introduction to Sociology (5)
  - 5. Philosophy 149 Introduction to Philosophy (5)
  - 6. Fine Arts 113 Speech Fundamentals (5)

# **Christian Education**

A major in Christian Education consists of the following courses: Religion 102 or 110, 103, 104, 151, 202, 203, 204, 205, 212 or 310, 361, and a minimum of one other five-hour religion elective. In addition, selected courses from other departments may be required. Students will be expected to participate in the Christian Education Internship Program, Religion 490 and 491.

# 101. Judaic-Christian Heritage. (5) Fall, Spring.

A study of the major thought patterns which have emerged from the Judaic-Christian tradition and of their impact on the institutions of Western Society. Required of all students electing Area V of the General Requirements who do not choose Religion 102, 103-104, or 110.

**102. Introduction to the Archaeology of Palestine. (5)** Fall, Spring. A study of the method and results of archaeological study in Palestine and related areas.

# 103. Old Testament Survey. (5) Winter.

A survey of the history and literature of the ancient Hebrew people. Satisfies General Requirements for Area V when used with Religion 104.

# 104. New Testament Survey. (5) Spring.

Introduction to the New Testament through an examintion of its historical setting and content, and the significant contributions it has made. Satisfies General Requirement for Area V when used with Religion 103.

**110. Religious Dimensions of Human Behavior. (5)** Winter, Summer. A study of the religious element in human experience.

# 151. Introduction to Christian Education. (5) Fall, 1982.

An examination of goals, methods, and techniques used in the church-school educational program.

# 160. Life and Teachings of Jesus. (5) Winter, 1983.

A study of the message of Jesus within the context of the synoptic gospels and its application to contemporary society.

# 170. Introduction to Biblical Hebrew. (5) Fall, 1983.

A beginning course designed to teach the fundamentals of Biblical Hebrew.

# 180. Introduction to Biblical Greek. (5) Fall, 1984.

A beginning course designed to teach the fundamentals of Biblical Greek.

# 190. World Religions. (5) Fall, 1984.

A study of the literature and teachings of the great living religions and a comparison of the non-Christian faiths with Christianity.

# 199. Summer Study-Travel Seminar. (5 or 10)

Section A — Biblical Studies: a study of archaeology, biblical history, biblical literature, and modern Israeli culture, to be conducted in conjunction with a work program on a kibbutz in Israel. Section B — Church History: a study of church history, to be combined with a three-week visit to European centers related to that history.

Section C — Missions: participation in the program of an established Mission which will incorporate work on Station and lectures pertaining to the work of that specific area. (On demand)

# 202. Methods of Christian Education I. (2) Fall, 1984.

A study and application of methods in Christian education for youth.

# 203. Methods of Christian Education II. (2) Winter, 1983.

A study and application of methods in Christian education for youth.

# 204. Methods of Christian Education III. (2) Winter, 1983.

A study and application of the methods in Christian education for adults.

# 205. Curriculum in Christian Education. (2) Winter, 1984.

A study of the various curricula used in the educational programs of the church.

# **212. Worship in the Church. (2)** Fall, 1983.

A brief examination of worship in the church as an historical and a contemporary experience.

# **310.** Church Music. (5) Spring, 1984.

A study of the history and types of Church Music and its use in the Church.

# 320. Introduction to Mission. (5) Spring, 1983.

A study of the philosophy and program of Mission in the Church.

# **343. Apostolic Age. (5)** Fall, 1983.

An examination of the origin and expansion of the early Christian church, with studies in the Epistles and the Acts of the Apostles.

# **353.** Torah (Law) (5) Fall, 1983.

A detailed study of the first five books of the Old Testament.

# **354.** Neviim (Prophets) (5) Winter, 1984.

A detailed study of prophetic movements in Israel and of the individual prophets, their historical background, lives, messages, and contributions to the religious life of Israel.

# 355. Jewish Thought and History. (5) Winter, 1983.

A study of Jewish history and thought, with attention to the events following the destruction of the Second Temple and to the development of the basic tenets of Jewish thought.

# 356 Ketuvim (Writings). (5) Spring, 1984.

An examination of Wisdom, Apocalyptic and poetic literature of the Old Testament.

# 360. Contemporary Christian Thought. (5) Spring, 1983.

A survey of the development of Christian thought, with particular attention to the nineteenth and twentieth centuries.

# **361.** Church History. (5) Winter, 1984.

A survey of the history of the Christian Church from the beginnings to the present.

# 490. Seminar in Christian Education. (5)

A study of issues confronting the worker in Christian Education. To be taken concurrently with Religion 491. (On demand)

# 491. Christian Education Internship. (10)

Supervised participation in the local church setting. Education 490 and 491 may be substituted. (On demand)

# Sociology

The major is Social Work and is designed to provide the student with a fundamental knowledge of the social, cultural, and psychological forces that interact to shape human behavior; to provide the student with a fundamental knowledge of the role of Social Work in coping with behavioral problems, and to provide the student with the opportunity to apply theoretical knowledge to practical experience.

A concentration in Criminal Justice within the BA Social Work program may be obtained. Students electing this option must satisfy all Social Work requirements plus forty hours in Criminal Justice.

Course Requirements for the Major in Social Work are:

Sociology 146, 147, 153, 300, 301, and 490		
Psychology 149, 302, 321, and 350		
Mathematics 316 or Psychology 303 5 hours		
Five additional hours in Sociology or Psychology to be chosen by		
the student in consultation with the adviser		

Total Hours 70

For course descriptions in Criminal Justice, see that section.

# 146. Introduction to Sociology. (5) Fall, Winter, Spring.

An introduction to the scientific study of the structure and dynamics of human society. A prerequisite to all 300-level sociology courses.

# 147. The Family. (5) Fall, Winter, Spring.

An analysis of contemporary marriage and family experiences.

### **148.** Introduction to Anthropology. (5) Fall, Winter.

A general introduction to physical and cultural anthropology.

# 153. Social Problems. (5) Winter, Spring.

A study of selected social problems in American society which are related to deviant behavior, value conflict, or social disorganization.

### 300. Introduction to Social Welfare and Social Work. (5) Fall.

A history of social welfare policy development and the role of social work in the United States. Emphasis upon casework, group work, and community organization as practiced in social work settings.

# 301. Social Theory. (5) Fall.

An analysis of the development, convergence and utilization of sociological theories.

# 302. Social Change. (5) Winter, 1984.

An examination of the processes determining social change.

# 305. Sociology of Religion. (5) Winter, 1985.

A sociological analysis of the interplay between religion and culture.

# 306. Juvenile Delinquency. (5) Winter, 1984.

An analysis of the nature and causes of juvenile delinquency and an evaluation of treatment or preventive programs in this area of behavior.

# 307. Criminology. (5) Spring.

A study of criminal behavior and its treatment. An overview of treatment of the offender by means of imprisonment, probation, and parole.

# 308. Cultural and Social Anthropology. (5) Spring.

A study of comparative cultures and social structures with special emphasis upon the ethnography of primitive people.

# 309. Public Administration. (5) Winter, 1985.

An introduction to public administration in the United States.

# 490. Seminar in Social Work Method/Field Placement. (15) Winter, Spring.

Directed observation and participation in social work practice. Individual and group study of methods of social work practice casework, group work, and community organization.

# Spanish

A major in Spanish consists of 40 hours beyond courses 101, 102, and 103. All courses beyond 103 will be conducted, insofar as is practicable, in Spanish.

# **101. Elementary Spanish. (5)** Fall, Winter, Spring.

A course for beginners with intensive practice in pronunciation, essentials of grammar, and reading of simple prose.

# 102. Elementary Spanish. (5)

A continuation of Spanish 101. (On demand)

# 103. Intermediate Spanish. (5)

A review of grammar and syntax with practice in reading selected texts. (On demand)

# 121. Introduction to Hispanic Civilization. (5)

A study of the art, literature, history, and anthropology of the Spanish-speaking world. (On demand)

Prerequisites: Spanish 101, 102, or consent of the instructor. This course, or Spanish 103, or consent of the instructor prerequisite to all 300-level courses.

# 199. Mexican Travel Seminar. (5)

A travel-study seminar in cooperation with InterAmerican Workshop in Mexico to provide valuable educational experience through close contact with Mexican contemporary life and its ancient civilizations following basic preparation in history and culture. A program centered in Mexico City, Puebla, Cholula, and Taxco with Mexican and U.S. teaching staff. Some knowledge of Spanish desirable. (On demand)

# 200. Mexican Studies. (2)

A course designed to develop inter-cultural understanding through study of the customs, beliefs, art, and historical perspectives of Mexico. No knowledge of Spanish required. (On demand)

# 300. Spanish Conversation and Composition. (5)

A course stressing practice in speaking and writing Spanish. Not open to students fluent in Spanish. (On demand)

# 301. Survey of Spanish Literature I. (5)

A study of major writings from the Middle Ages through the seventeenth century. (On demand)

# 302. Survey of Spanish Literature II. (5)

A study of representative novels, plays, and poetry from the eighteenth century through the present. (On demand)

# 303. Survey of Spanish-American Literature. (5)

A survey of Spanish-American literature from the Colonial Period through the present. (On demand)

# 305. Nineteenth-Century Literature. (5)

A study of selected readings from Spanish fiction, poetry, and drama. (On demand)

# 307. Modern Spanish Drama. (5)

A study of the development of the Spanish drama, with emphasis on the major dramatic works of the present century. (On demand)

# 311. Lecturas Explicadas. (5)

A study of selected materials from various genres reflecting the history and culture of Latin America. (On demand)

# 321. Spanish Phonetics. (5)

A study of Spanish sounds with intensive drills in pronunciation. Not open to students fluent in Spanish. (On demand)

# **Speech and Drama**

A major in Speech and Drama consists of Speech 320, 321, 380; 30 additional hours from Speech and Drama courses, and 10 hours in Speech and Drama or a collateral area approved by the head of the Department. Only 10 hours from 300, 301, 302, 303, may be applied toward the major.

The Speech and Drama Department offers credit for Summer Theatre Repertory Company, a course giving practical experience in acting, technical theatre, stage management, and production. Productions are given in repertory at Callaway Gardens.

# 284. Materials and Methods in Design for the Theatre. (2)

Work and experimentation with new materials and methods of theatrical construction. (On demand)

# 285. Theatre Practicum. (2) Fall, Winter, Spring.

Group participation in dramatic production. May be repeated twice for credit.

# 286. Makeup for the Stage. (2)

A study in the application of stage makeup. (On demand)

# 287. Pattern Drafting. (2)

A study of the skills needed to draft patterns for costumes. (On demand)

# 300-301. Summer Theatre Repertory Company. (10)

302-303. Summer Theatre Repertory Company. (10)

# 310. Fundamentals of Playwriting. (5)

A course designed to stimulate critical and creative faculties through the preparation of original material for the theatre. Guidance in completion of a one-act play. (On demand)

Prerequisite: consent of instructor.

### 320. Phonetics. (5) Fall.

A study of the International Phonetic Alphabet as a means of analyzing problems in speech development and as a device to augment listening ability and perception.

### **321.** Foundation of Public Speaking. (5) Spring.

The discovery and use of evidence; reflective thinking and inductive and deductive reasoning for public-speaking situations.

Prerequisite: FAs 113.

# 322. Persuasion. (5)

An intensive study of the principles of persuasion including attention, motivation, suggestion; adapting logical, ethical and emotional proofs to an audience. (On demand)

# 324. Discussion and Group Leadership. (5)

Principles and techniques of problem-solving discussion. Theory and practice in group leadership. (On demand)

# 330. Analysis of Drama. (5)

A study of the major types of dramatic literature, and principal works of each type. (On demand)

# 331. Interpretation of Literature. (5)

A course designed to develop skill in the interpretation, choice, preparation, and performances of selections from varied literature. (On demand)

# 341. Theatre History. (5)

A study of the development of drama and the theatre from their primitive origins to the midnineteenth century. (On demand)

# 343. Drama in the Schools. (5)

A course designed to provide leadership experience in drama for students in the performing arts, and elementary and secondary education. (On demand)

# 350. Acting I. (5) Winter.

Lecture and laboratory in the fundamental techniques and principles of acting.

# 351. Acting II. (5)

Continuation of Speech 350, emphasizing characterization and motivation in portrayal. (On demand)

Prerequisite: consent of head of department.

# 370. Directing. (5)

A study of the director's function in interpreting a play. (On demand)

# 371. Children's Theatre. (5) Fall.

A study of the theories, principles, and techniques in dramatizations for children and youth.

### 372. Creative Dramatics. (5)

A study of drama for and with children, including puppetry. (On demand)

# 380. Stagecraft. (5)

Scenic construction and rigging techniques, including technical drawing. (On demand)

### 381. Stage Lighting. (5)

Theory and practice of stage lighting techniques.

Prerequisite: Spc 380, or permission.

# 382. Scene Design. (5)

Theory and practices of stage design. (On demand)

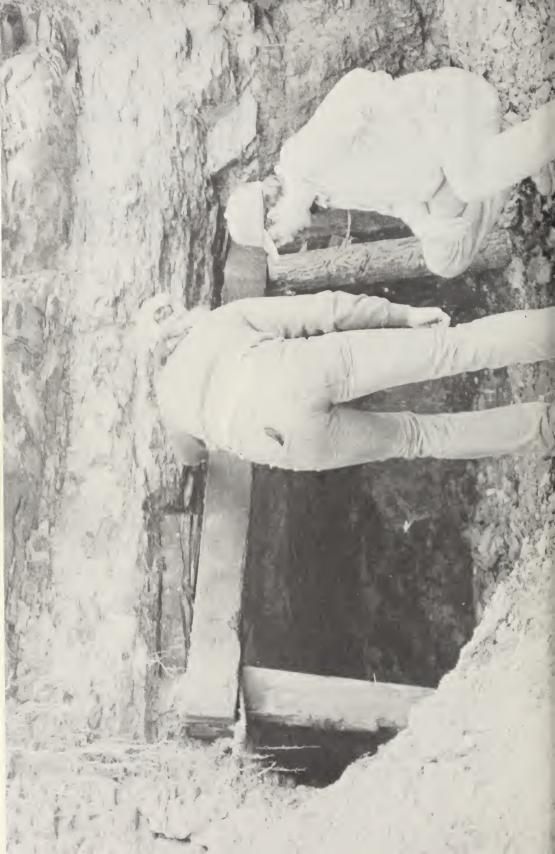
Prerequisite: Spc 380, or consent of instructor.

# 383. Stage Management and Production. (5) Spring.

A survey of the fundamental techniques and procedures of stage and business management.

# 384. Production Design Seminar. (5)

A course designed to allow students in-depth study of advanced scenic design, costume design, or lighting designs, techniques and practices. (On demand)



# Faculty, Trustees and Administration

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Maintenance Assistant
Maintenance Assistant W. Richard Jordan (1981)

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Campus Police . . . . . . . . . . . . . . . . . Security Engineers, Inc.

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# 1984-85 Calendar

# 1984 Fall Quarter

September 6 Registration (evening)

September 9
September 10, 11
September 10
September 10
September 12
September 12
November 16
November 19, 20, 21
September 9
September 10
September

November 22 Begin Thanksgiving/Christmas break

# 1985 Winter Quarter

January 1Dorms openJanuary 2Registration (day)January 3Registration (evening)January 3Day classes beginJanuary 7Evening classes beginMarch 12Last day of class

March 14, 15, 16 Exams
March 18-22 Spring break

# 1985 Spring Quarter

March 24 Dorms open
March 25 Registration (day)
March 26 Registration (evening)
March 26 Day classes begin
March 27 Evening classes begin

May 30 Classes end June 1, 3, 4 Exams June 8 Graduation

# 1985 Summer School

June 12Begin Summer IJuly 12End Summer IJuly 15Begin Summer IIAugust 16End Summer II

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